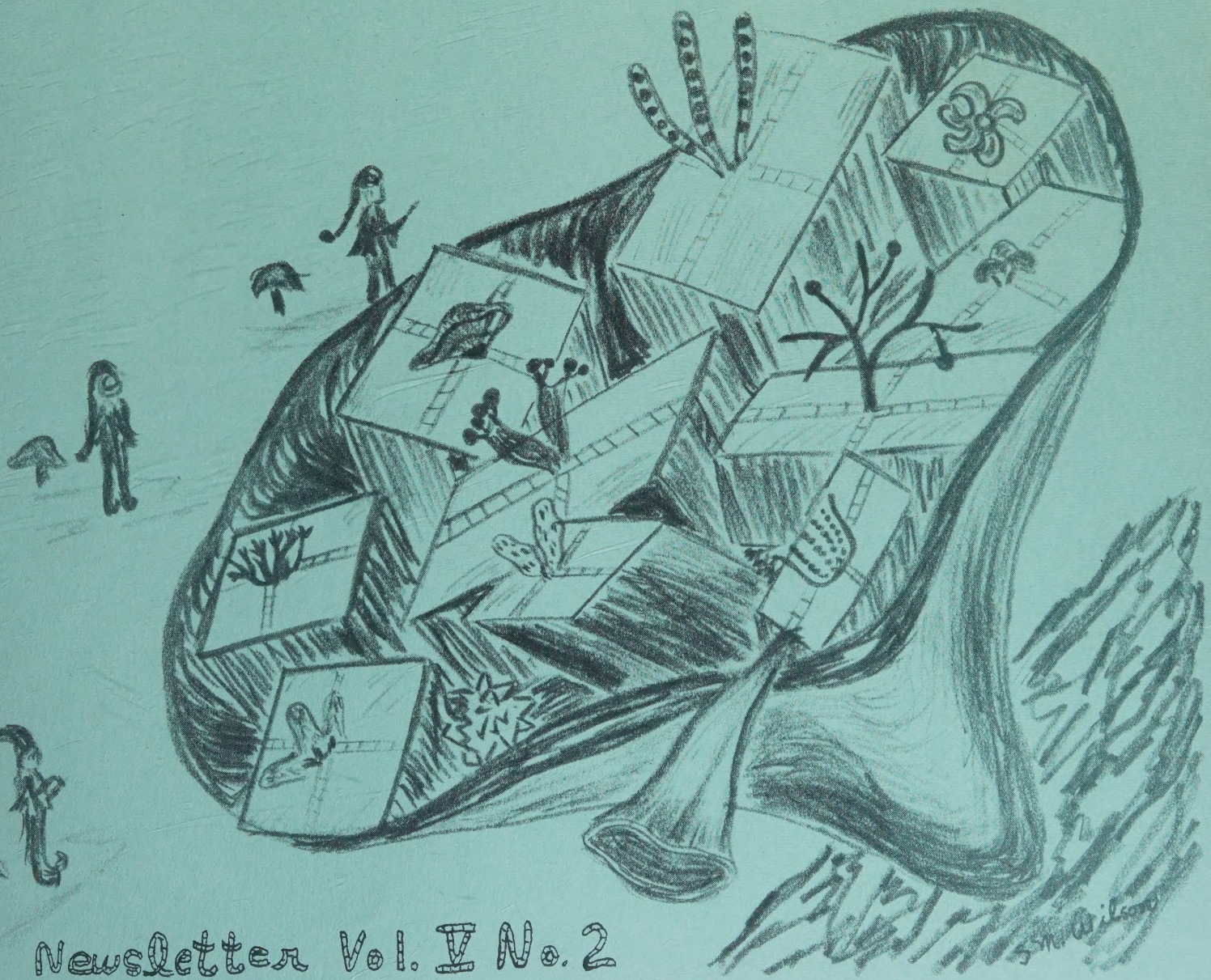
Merry Christmas

19-MSA-54



Newsletter Vol. V No. 2

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MYCOLOGICAL SOCIETY OF AMERICA

NEWS LETTER - DECEMBER 1954

CONTENTS

I	THE ANNUAL MEETING - 1954, Gainsville	1
II	OFFICERS AND COMMITTEES OF THE SOCIETY FOR 1955	2
III	REPORT OF THE SECRETARY-TREASURER FOR 1954	4
IV	THE ANNUAL FORAY	5
V	FINAL REPORT of the 1953 FORAY, MADISON	6
VI	THE A.A.A.S. MEETINGS-1954, BERKELEY	15
VII	THE MEMOIRS	16
VIII	M.S.A. RESEARCH GRANTS	16
IX	INTERNATIONAL BOTANICAL CONGRESS - PARIS	18
X	MEMBERSHIP	19
XI	MYCOLOGICAL PUBLICATIONS	22
XII	FUNGOUS CULTURES	24
XIII	MYCOLOGICAL INSTRUCTION IN THE SUMMER OF 1955	25
XIV	MAJOR MYCOLOGICAL RESEARCH PROJECTS, OTHER THAN MEDICAL OR INDUSTRIAL	25
XV	VACANCIES FOR MYCOLOGISTS	27
XVI	1955 PH. D'S IN MYCOLOGY AVAILABLE FOR TEACHING OR RESEARCH	28
XVII	NEWS ITEMS OF GENERAL INTEREST	29
XVIII	VISITORS	29
XIX	HONORS, ELECTION TO OFFICE, PROMOTIONS, LECTURES	30
XX	OTHER NEWS	32

I. THE ANNUAL MEETING

The 21st Annual Meeting of the Society was held on the campus of the University of Florida, Gainesville, Florida on September 5-9, 1954 in conjunction with the annual meeting of the American Institute of Biological Sciences. The meetings were very well planned and well attended. The Committee on Local Arrangements, headed by Dr. A.S. Miller who was assisted by Drs. G. F. Weber, and Erdman West, deserves our sincere thanks for the hospitality and for the splendid arrangements made for the Society.

The program consisted of 55 papers resulting from original research, an increase in the number presented over last year. In addition there were four special features: The Presidential Address, entitled "Some Observations and Comments on the Laboulbeniales" was delivered by President Leland Shanor; The Fifth Annual Lecture of the Society, entitled "Quo vadimus mycologici?"; the Symposiumon "Microbiological Deterioration", consisted of papers presented by W. H. Stahl et al., S. Dahl, R.C. Allred, D. Himmelfarb, E. Beerstecher, T.A. White, and J. H. Richardson et al, J. C. Weaver, H.C. Crandall, T. D. Miles, R.E. Vicklund et al, S. Bakanauskas et al, and C. H. Bayley; and the Symposium on "Microbial Populations and the Selection of Antibiotic-Producing Microorganisms", consisted of papers presented by J. M. McGuire, J.T. Curtis, and C. L. Porter et al. Both Symposia were sponsored by the Society for Industrial Microbiology.

At the business meeting of the Society on September 5, the acting Secretary presented Dr. C. J. Alexopoulos' report which is found elsewhere in this News Letter. The Society approved a number of recommendations of the Council as presented in the Council Report.

The Council approved the report on Research Grants as given by Dr. John N. Couch for the Chairman, Dr. Ralph Emerson. Since $550 for research grants was left this year, the Council approved the recommendation that the remaining money go to the Memoirs fund.

The Council recommended that the policy on reinstatement of members be as follows: "In order to publish an article in the Journal, a reinstated member must pay two (2) years back dues". This is to prevent a member from publishing one article and dropping his membership, then later renewing his membership when he desires to publish another article.

The Council discussed the possibility of having a catalogue containing lists of various fungus collections of individual mycologists in the United States and appointed a committee to study the desirability of such a catalogue.

The Council discussed the possibility of participating with the A.A.A.S. in Atlanta, Georgia, and after considering the small number of mycologists in the Southeastern United States that would be particularly affected, decided not to participate. The Society will meet with other societies next year at Michigan State College, East Lansing, Michigan under the auspice of A.I.B.S.

The Vice President presented his report on the Foray, and the Society passed a resolution thanking the Foray Committee for the distinguished success in arranging for rains, laboratory space and good lunches. New members were formerly elected and the results of the election of officers was announced. The adjournment of the business meeting was followed by the Presidential Address.

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II. OFFICERS AND COMMITTEES OF THE SOCIETY FOR 1955

Officers of the Society for 1955

President - 1955 . . . . . William W. Diehl, USDA, Plant Industry Station.
President-elect - 1955 . . . . . Ralph Emerson, University of California.
Vice President - 1955 . . . . . Josiah L. Lowe, Syracuse University.
Secretary-Treasurer - 1954-1956 . . . . . Constantine J. Alexopoulos, Michigan State College.
(Acting Secretary-Treasurer - 1954-1955. E. S. Beneke, Michigan State College.
Councilors - East - 1954-1955. . . . . Lindsay S. Olive, Columbia University.
1955-1956. . . . . Leland Shaner, University of Illinois.
West - 1954-1955. . . . . A new appointment will be made by the President.
1955-1956. . . . . Charles G. Shaw, Washington State College
Historian . . . . . Donald P. Rogers, The New York Botanical Garden.

Official Representatives and other new Appointees.

Representatives on the Council of the American Association for the Advancement of Science - 1954-1955. W. W. Diehl, Bureau of Plant Industry, Beltsville.
1955-1956. Ralph Emerson, University of California.

Representative on the Governing Board, American Institute of Biological Sciences - John N. Couch, University of North Carolina.

Representative on the Board of Trustees, American Type Culture Collection - C. A. LeFebvre Office of Experiment Stations.

Representative to the National Research Council - F. K. Sparrow, University of Michigan.

Representative to the Agricultural Research Institute - John A. Stevenson, Bureau of Plant Industry, USDA.
C. A. LeFebvre Office of Experiment Stations (Alternate)

Representative on the Biological Stains Commission - L. S. Olive, Columbia University

New Member of the Editorial Board of MYCOLOGIA (reappointment), 1955-1959) Alma J. Whiffen

Committees of the Society

Committee of Nomenclature

D. P. Rogers, Chm.
G. W. Fischer
F. D. Kern
A. H. Smith
J. N. Couch
C. W. Dodge
L. E. Wehmeyer
G. B. Cummins

Committee of Medical Mycology

C. W. Emmons, Chm.
Libero Ajello
R. W. Benham
A. L. Carrion
N. F. Conant
C. W. Dodge
E. D. DeLamater

Membership Committee

C. T. Rogerson, Chm.
S. J. P. Chilton
C. M. Christensen
Chas. L. Fergus
J. W. Groves
R. H. Haskins
G. W. Keitt
R. P. Korf
A. J. Mix
M. B. Morrow
L. S. Olive
M. A. Petty
O. A. Plunkett
Rene Pomerleau
C. G. Shaw
W. H. Weston
F. T. Wolf
G. F. Weber
L. E. Wehmeyer
C. E. Yarwood
A. W. Ziegler

Sustaining Membership Committee

E. J. Backus, Chm.
L. M. Ames
E. S. Beneke
G. D. Darker
E. L. Dulaney
J. C. Gilman
David Gottlieb
W. D. Gray
C. W. Hesseltine
J. M. McGuire
E. M. Mrak
A. E. Prince
E. T. Reese
John Routien
A. H. Smith

Finance Committee

W. J. Robbins, Chm.
Joseph C. Gilman
Kenneth B. Raper
E. S. Beneke, Acting Treasurer, ex officio

Committee on Research Grants and Publications

John Ehrlich, Chm., 1954-1956
Ralph Emerson, 1953-1955

Committee to Aid A.I.B.S. on Biological Handbook

V. M. Cutter, Chm.
W. J. Nickerson
G. D. Darker

Committee to Study the Desirability of a National Culture Collection Catalogue of Fungi

Kenneth B. Raper, Chm.
C. W. Hesseltine
C. A. LeFebvre
Ross W. Davidson
V. M. Cutter

Committee of Publication of Memorials

Editor-in-Chief of MYCOLOGIA, G. W. Martin
Historian of the Society, D. P. Rogers
President of the Society, W. W. Diehl

Committee of Medical Specialty

C. V. Mannone, Chm.
Libero Ajello
R. W. Benham
A. L. Garrison

M. T. Conant
C. W. Judge
L. D. Solomonson

Membership Committee

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R. P. Chilton
O. M. Christensen
Chas. L. Torgus
J. W. Greves
R. H. Haskins
G. W. Kraft

M. T. Kraf
J. C. Nix
L. R. Morrow
L. C. Olivo
L. A. Petty
C. A. Plunkett
Rene Pomerleau
C. G. Shaw

W. R. Hoyle
J. T. Wolf
G. R. Weber
L. L. Wohlgemuth
C. E. Isherwood
A. W. Stiglet

Quarterly Membership Committee

D. J. Bacchus, Chm.
L. M. Amos
R. C. Arnold
C. D. Barker
M. L. Bulkley
C. C. Gilman
David Gottlieb
W. D. Gray

C. W. Hasselbrink
C. J. Hogbrink
R. C. Mrak
A. L. Prince
R. C. Russo
John Scottish
A. H. Swick

Finance Committee

W. C. Robbins, Chm.
Jerrold C. Gilman
Kenneth R. Hager
C. C. Brooks, Editor Treasurer, ex officio

Committee on Honorary Awards and Publications

John Burdick, Chm., 1954-1956
Ralph Hanford, 1954-1955

Committee to Aid A.I.H.E. on Biological Handbook

V. M. Carter, Chm.
W. J. Nicherson
C. D. Parker

Committee to Study the Desirability of a National Culture Collection Catalogue of Fungi

Kenneth R. Hager, Chm.
C. W. Hasselbrink
C. M. LeClerc

Rose W. Wallason
V. M. Cutter

Committee of Publication of Mycologia

Editor-in-Chief of MYCOLOGIA, C. W. Dodge
Historian of the Society, D. P. Rogers
Presidents of the Society, W. H. Weir

Board of Editors for MEMOIRS

M. P. Backus, Chm., 1954-1956
G. B. Cummins, 1954-1955
L. J. Wickerham, 1955-1957 (Reappointed)

Committee on Preparation of Vocational Guidance Information

R. P. Korf, Chm.
W. H. Bragonier
C. M. Christensen
John Ehrlich
L. S. Olive
W. W. Ray

III. REPORT OF THE SECRETARY-TREASURER FOR THE PERIOD SEPTEMBER 1, 1953 TO JUNE 1, 1954.

During the period September 1, 1953 to June 1, 1954 which this report covers, the following business, worthy of reporting to you, was transacted by the Society:

A. Changes in the Constitution:

By mail ballot the Society voted three changes in the Constitution:

1. To change Article 3 (Dues) to read: "The dues....shall be seven dollars and fifty cents a year." Vote 169 for, 17 against.
2. To change Article 5 (Officers) to include the office of "President-Elect," and to designate that " the term of office (for all officers) shall start at the close of the annual meeting." Vote 175 for, 10 against.
3. To change Article 7 (Election of Officers) to read: "The Secretary-Treasurer shall send to each member of the Society three months prior to the Annual meeting a ballot for nomination of officers. The three candidates for each office receiving the highest number of nominating votes shall be placed alphabetically upon a final ballot to be sent to each member one month before the annual meeting." Vote 172 for, 6 against.

B. Joint Committee on Intersociety Cooperation:

After studying the recommendations of our representative on the Joint Committee on Intersociety Cooperation, Mr. John A. Stevenson, the Council, by mail ballot, voted against participating in the creation of an "Agricultural Institute" and against appointing a representative on a committee to explore possibilities of publishing activities by joint action of several societies.

C. Financial Condition:

The financial condition of the Society is good.

On June 1, 1954 our checking account stood unencumbered at $2741.59. This figure consists of $1591.59 for operating expenses, and $1150.00 from Sustaining Membership funds. From the latter, the $100.00 honorarium is to be paid to this year's annual lecturer, and the Research Grants Committee is to allocate a sum for research grants.

No change has been made in our investments during the year except for the transfer of $650.00 to the Savings Account at the close of the last Annual Meeting. Our investments consist of:

1. the Life Membership Fund ($800 in U.S. Treasury Bonds)
2. the Monographs Fund ($955.39 in a Savings Account)
3. the Operational Reserve Fund ($1300, face value, in U. S. Savings Series F and G Bonds).

D. Membership:

As of June 1, 1954 the Society counted 679 members. This figure is larger than that of September 1, 1953 by 22 members. However, 54 members had not paid their dues as of June 1, and it is anticipated that many of these will have to be dropped from our rolls by the time of the Annual Meeting at Gainesville,

for non-payment of dues. This situation has been created probably by the increase in dues from $6.00 to $7.50. Your Secretary-Treasurer urges all members to put forth every effort to enroll new recruits. The Society has a fine spirit, its journal is excellent, and the dues are certainly not exorbitant.

As of that date also the Society numbered 16 Sustaining Members, an increase of two over last year. One Sustaining Member resigned, but three new ones were enrolled in our ranks; these are: The Chas. Pfizer Co., Inc., of Brooklyn, New York, The Eli Lilly Co., of Indianapolis, Indiana, and the Keystone Mushroom Co., of Coatsville, Pennsylvania. Of these, The Chas. Pfizer Co. made an initial contribution of $500.00 to the Society.

In addition, we now have 10 Associate Members, four of whom, however, were formerly Regular Members. During this period, three former members were reinstated, 28 members resigned, three changed their status from Regular to Emeritus, and two died. The last two are Dr. C. M. Tucker, of the University of Missouri, and A. A. Pearson, of Hindhead, England. Both of these colleagues have been members of our Society for many years and we shall feel their loss.

E. News Letter:

During the past year the News Letter has been enlarged considerably in accordance with a number of suggestions received, with a view of better serving the membership of the Society. Your suggestions for the improvement of this publication are not only welcome, but are sincerely requested.

In conclusion I wish to thank the other members of the Council, and particularly the President, for their cooperation and guidance during my first year as Secretary-Treasurer of the Society, and to express my appreciation to my colleague, Dr. E. S. Benske for standing in my place while I am on leave.

Respectfully submitted,

Constantine J. Alexopoulos
Secretary-Treasurer

IV. THE ANNUAL FORAY

The 1954 Annual Foray was held on September 3 to 5, just preceding the opening of the Annual Meeting. The Foray was well attended by mycologists from many distant sections of the United States and from Canada.

The Foray Committee; headed by Dr. Erdman West, did a wonderful job of arranging for the field trips, providing good laboratory facilities, fine food and good environmental conditions for the collection of fungi. An additional welcoming committee of chiggars was well received by some of the group, especially Miss Dorothy Fennell and Dr. Ernst A. Bessey! Since collecting was good, Dr. West did not have to provide any mushrooms from any of the local supermarkets!

V. FINAL REPORT OF THE 1953 FORAY, MADISON, WISCONSIN

The 1953 Foray of the Mycological Society of America held in Wisconsin was limited to two days, Friday and Saturday, September 4 and 5.

From headquarters at the University of Wisconsin in Madison on Friday the participants were conveyed by special buses some forty miles north to Devils Lake State Park in Sauk County where the rich mixed woodland afforded an ideal diversity of substrates for fungi. The morning was spent scouring the slopes near the shore of Devils Lake and the afternoon at Parfrey's Glen a few miles away where moist banks afforded opportunities for fungal display despite the current dry season. On Saturday the scene of operations was the Arboretum of the University of Wisconsin in Dane County. This area comprises a low-lying area, partly native woodland and partly of planted trees and open field.

Mr. H. C. Greene and Dr. Myron P. Backus, as the local committee of the Foray, are to be commended most highly for the faultless and effective operation of their plans for transportation, lunches and guidance. The visiting mycologists are also indebted to them for the use of laboratory facilities of the Department of Botany at the University.

The weather at the time of the Foray was clear, cool and exhilarating. Preceded by a season of extreme drouth it was, however, no time for a display of many fungi, especially the larger and more conspicuous ones usual at that season of the year. Collectors were, therefore, on their mettle to have found the large number of species that they reported.

Sixty persons, some accompanied by members of their families, registered as participants in the Foray, those who have thus far submitted lists of their findings are as follows:

Alexopoulos, C. J.
Backus, M. P.
Barr, Miss Margaret E.
Beneke, E. E.
Bessey, E. A.
Bonar, Lee
Cain, R. F.
Cooke, W. B.
Diehl, W. W.
Ellett, C. W.
Fennell, Miss Dorothy
Green, H. C.
Kern, H.
Korf, R. P.
Pangburn, Miss Joan M.
Shaw, C. G.
Stevenson, J. A.
Weresub, Miss Luella E.
Whitehead, M. D.
Wright, J. E.
Ziller, W. G.

The appended list is a summary of specimens found during the Foray thus far reported by the above listed participants. The numbers in parenthesis after the names of species indicate the several localities, viz.: (1) - Devils Lake State Park; (2) - Parfrey's Glen, Devils Lake State Park; (3) - The Arboretum of the University of Wisconsin; (4) - Locality not furnished. After each locality as noted follows the name of the substrate when reported, then the name of the collector. In general, the nomenclature of each species listed is that reported by the finder of the specimens, although abbreviations for names of authorities have been added when not reported and some changes have been made conformable to the requirements of the current International Code of Botanical Nomenclature, especially in instances where the same organism had been reported under obviously different names. Asterisks (*) indicate findings deemed by the collectors to be of special moment.

MYXOMYCETES

Arcyria denudata (L.) Wettst. On decaying wood (1) — Alexopoulos, Beneke and Pangburn, Cooke and Shaw (det. G. W. Martin).
Dictydium cancellatum (Batsch) Macbr. On decaying wood (1) — Alexopoulos et al.
Diderma testaceum (Schrad.) Pers. On decaying leaf (2) — Alexopoulos et al.
Fuligo septica (L.) Weber. On old wood (3) — Alexopoulos et al.
Hemitrichia clavata (Pers.) Rost. do (2) do.
H. serpula (Scop. Rost. do (2) do.
H. stipitata (Mass.) Macbr. do (1,2) do.
H. vesparium (Batsch) Macbr. do (2) do.
Leocarpus fragilis (Dicks) Rost. On living stems of Equisetum hyemale L. (2) — Backus.
Physarum bivalve Pers. (1) on litter and oak sticks — Cooke and Shaw (det. G. W. Martin).
P. virde (Bull.) Pers. (2) on old wood — Alexopoulos et al., Cooke and Shaw. (2) on Quercus sp. — Cooke and Shaw.
Stemonitis fusca Roth. (1,2) on old wood — Alexopoulos et al., Cooke and Shaw (det. G. W. Martin).
Trichia persimilis Karst. (2) on old bark — Alexopoulos et al.
T. scabra Rost. (2) on decaying wood — Alexopoulos, et al.

PHYCOMYCETES

Plasmopara halstedii (Farl.) Berl. & Dot. on Silphium terebinthinaceum Jacq., (3) Benar.
P. viticola (Bork. & Curt.) Berl. & Dot. on Vitis sp., (3) Bessey.
Synchytrium accidioides (Pk.) Lagh. on Amphicarpa bracteata (L.) Fern. (1) — Bessey, (2) — Stevenson, (3) — Ziller, (4) — Cain.

ASCOMYCETES

Pyrenomycetidae

Acanthostigma sp. on Orbilia sp. (3) — Korf.
A. decastylum (Cke.) Sacc. on rotten wood (1) — Diehl
Actinopelte dryina (Sacc.) Hoehn. on Quercus rubra L. borealis (Michx.) Farwell (2) — Bessey.
Ceratophaeria mycophila Wint. on rotten wood (1) — Diehl.
*Chromocreopsis cubispora (Ell. & Holw.) Sever (3) on old log and on old stroma of Hypoxylon sp. — Rogerson.
C. gelatinosa (Tode ex Fr.) Seaver (4) — Cain.
Claviceps purpurea Tul. (3) on Agropyron repens (L.) Beauv. — Pady, Whitehead.
Creonectria cucurbitula (Sacc.) Seaver (3) on branches of Pinus sp. — Barr.
Daldinia concentrica (Bolt. ex Fr.) Ces. & DeNot. (2) on Quercus sp. — Cooke and Shaw.
Delitschia didyma Auersw. (4) — Cain.
Diaporthe arctii (Lasch.) Nits. (1) on overwintered compositae — Barr.
Diaporthe linearis (Nees) Nits. (2) on Solidago sp. — Korn
Diatrype stigma (Hoffm. ex Fr.) De Not. (1) on bark of Acer saccharum Marsh — Diehl.
Dibotryon morbosum (Schw.) Theis. & Syd. (3) on twigs of Prunus sp. — Diehl.
Erysiphe cichoraceorum DC. (3) on Plantago rugelli Decne — Bessey.
Gibberidea heliopsidis (Schw. ex Fr.) Shear (3) on stems of Aster sp. etc. — Barr; (3) on Helianthus hirsutus Raf. v. trachyphyllus Torr. & Gray and on H. strumosus L. (?) — Bessey; (3) on Helianthus sp. — Rogerson.

Gnomonia ulmea (Schw. ex Fr.) Thuem. (1) on leaves of Ulmus americana L.— Bessey.
Hypocrea gelatinosa (Todc ex Fr.) (1) on log -- Rogerson; (3) -- Stevenson.
H. patella Cke. & Pk. (2) on dead wood -- Stevenson (det. E.K. Cash).
H. rufa (Pers. ex Fr.) Fr. (1) on log -- Rogerson; (2) on Carya sp. -- Cooke and Shaw.
Hypomyces rosellus (Alb. & Schw. ex Fr.) Tul. (2) on log -- Barr, (3) on log -- Rogerson.
Hypoxylon fuscum (Pers. ex Fr.) Fr. (1) on dead Alnus incana Willd. -- Pady and Rogerson (det. J. H. Miller).
H. rubiginosum (Pers. ex Fr.) Fr. (1) on dead Acer sp. -- Diehl.
H. truncatum (Schw. ex Fr.) Miller (1) Pady and Rogerson (det. J. H. Miller)
Lasiosphaeria hirsuta (Fr.) Ces. & De Not. (4) on Tilia sp. -- Cain.
L. hispida (Todc ex Fr.) Fckl. (3) on rotten wood -- Rogerson.
L. ovina (Pers. ex Fr.) Ces. & De Not. (3) on decorticated branch of deciduous tree -- Rogerson; (4) -- Cain.
L. sulphurella Sacc. (4) -- Cain.
Leptosphaeria acuta (Hoffm. ex Fr.) Fr. (3) on dead stems of Rubus sp. -- Rogerson.
L. equiseti Karst. (2) on dead stem of overwintered Equisetum sp. -- Barr.
Leptosphaeria pratensis Sacc. & Briard (3) on stems of Melilotus alba Desr. -- Whitehead.
Leucostoma kunzei (Fr.) Auct. (3) on Pinus strobus L. -- Kern.
L. nivea (Hoffm. ex Fr.) Hoehn. (3) on Populus tremuloides Michx. -- Kern.
L. persoonii (Nits.) Hoehn. University Campus on Prunus americana Marsh. -- Kern; (3) on P. serotina Ehr. -- Kern; (3) on Sorbus aucuparia L. -- Kern.
Melanconis chrysostroma (Fr.) Tul. v. ellisii Wehm. (1) on dead branch of Carpinus caroliniana Walt. -- Barr.
Melogramma ferrugineum (Pers. ex Fr.) Ces. & De Not. (1) on dead branch -- Barr.
Microsphaera alni (Wallr.) Lev. (3) on leaves of Syringa sp. -- Barr; (4); on leaves of S. vulgaris L. -- Cain; (3) on Viburnum lentago L. -- Whitehead.
M. grossularioides (Wallr.) Lev. (1) on Sambucus canadensis L. -- Whitehead.
Nectria cinnabarina (Todc ex Fr.) Fr. (1) on Alnus sp. -- Cooke and Shaw (3) on dead stems of Ribes sp., Rubus sp. and Sambucus canadensis L. -- Rogers.
Phyllachora graminis (Pers. ex Fr.) Fckl. (3) on leaves of Agropyron repens (L.) Beauv. -- Whitehead.
Phyllactinia guttata (Wallr. ex Fr.) Lev. (4) on Cornus racemosa Lam. -- Ellett.
Rosellinia sp. (3) on Quercus sp. -- Cooke and Shaw.
Scoleconectria atkinsonii (Rehm) Seaver (1, 3) on dead branch -- Rogerson.
Sporormia australis Speg. (4) -- Cain.
S. intermedia Auersw. (4) -- Cain.
Uncinula salicis DC. ex Wint. on Salix sp. (3) -- Whitehead.
Ustulina vulgaris Tul. (3) on wood -- Rogerson; (1) on Quercus sp. Cooke and Shaw.
Valsa ambiens (Pers. ex Fr.) (At Lakeside, Madison) on Salix sp. -- Kern.
V. leucostomoides Pk. (3) on Ulmus americana L. -- Kern.
V. sepincola Fckl. (3) On Rubus alleghaniensis Porter -- Kern.
V. sordida Nits. (3) on wood -- Rogerson.
Valsella sp. (3) on Rubus occidentalis L. -- Kern.
Xylaria bulbosa (Pers. ex Fr.) Bork. & Br. (1) -- Diehl; (2) Pady and Rogerson (det. J. H. Miller).
X. cornu-damae (Schw.) Bork. (3) Pady and Rogerson (det. J. H. Miller); (4) -- Cain.
X. hypoxylon (Pers. ex Fr.) (1) on rotten wood -- Diehl; (3) on Quercus sp. -- Cooke and Shaw.

Discomycotidae (incl. Tuberales and Taphrinales)

*Arachniopeziza aurata Fckl. (3) -- Korf
*A. delicatula Fckl. (1) -- Korf.
*Ascobolus viridis Curr. (2) -- Korf. ("First report from North America" -- Korf.)
Bulgaria rufa Schw. (1, 3) -- Korf.
Conangium furfuraceum (Roth ex Fr.) De Not. (1) on dead branch of Alnus sp. -- Diehl.
Chlorociboria versiformis (Pers. ex Fr.) Seaver (1) -- Korf, Stevenson and Emmons (det. E. K. Cash).
Chlorosplenicella (Coryne) sarcoides (Jacq. ex Fr.) O. Kuntze (1) on Quercus sp. -- Cooke and Shaw; (3) -- Korf; (4) -- Cain.
Chlorosplenium chlora (Schw.) Curt. (1) -- Korf, Stevenson and Emmons (det. E. K. Cash); (4) -- Cain.
Coccomyces coronatus (Schum.) Rehm (4) on Quercus sp. -- Cain.
Galactinia badia (Pers. ex Gray) Boudier sensu Le Gal non Seaver (1) Korf.
Geoglossum glabrum Pers. ex Fr. (1) Rogerson.
Helotium spp. (1,2,3) -- Korf; (2) on Carya sp. -- Cook and Shaw. (2) on fruit of Quercus sp. -- Cooke and Shaw.
H. fructigenum (Bull. ex Fr.) Karst. (4) on Quercus sp. -- Cain.
H. citrinum (Batsch ex Fr.) (2)-- Korf; (2) on Quercus sp. -- Cooke and Shaw. (3) -- Stevenson (det. E. K. Cash).
H. scutula (Pers.) Karst (1) -- Korf.
Helvella sp. (1) -- Korf.
H. macropus (Pers. ex Gray) Karst. (3) -- Korf.
Humaria (Lachnea) spp. (2) -- Korf; (2) on wet rotten wood -- Cooke and Shaw.
H. scutellata (L. ex Fr.) Fckl. (3) -- Korf.
Hysterographium fraxini (Pers. ex Fr.) De Not. (3) on Quercus sp. -- Cooke and Shaw (det. R. P. Korf).
*Lachnea rehmiana Wagner (1) on rotted Polypore, on Tilia americana -- Korf. ("Fits the type of the Nomen nudum and Rehm's concept. Not to my knowledge from North America" -- Korf.)
*Lambertella hicoriae Whetzel (3) on husks of Carya ovata (Mill.) K. Koch -- Korf ("Only known locality except for the type locality" -- Korf.)
Lamprospora constellatio (Berk. & Br.) Seaver (4) -- Cain.
Mollisia spp. (1) -- Korf.
M. cinerea (Batsch ex Fr.) Karst. (1) -- Stevenson and Diehl (det. E. K. Cash).
Mycolachnea hemisphaerica (Weber ex Fr.) Maire (2) -- Korf.
Orbilia crenato-marginata Hoehn. (4) on Tilia sp. -- Cain.
O. inflatula Karst. (1) Stevenson (det. E. K. Cash).
O. paradoxa Vel. (4) on Quercus sp. -- Cain.
O. xanthostigma (Fr.) Fr. (2) -- Cooke and Shaw (det. R. P. Korf); (3) -- Korf.
Patella setosa (Nees) Seaver (4) -- Cain.
Paxina fusicarpa (Ger.) Seaver (1) -- Korf; (2) on soil -- Cooke and Shaw (det. R. P. Korf).
*Phaeohelotium flavum Kanouse (locality not noted) -- ("Previously reported from Michigan" -- Korf.)
Propolis faginea (Fr.) Fr. (1) -- Korf; (3) on Quercus sp. -- Cooke and Shaw.
Pulvinula haematostroma (Hedw. ex Fr.) Boud. (3) -- Korf.
Rutetrocmia longipes (Cke. & Pk.) W. L. White (3) -- Korf.
*R. lutescirescens (Rob.) W. L. White (1, 2) -- Korf. ("Previously known (in N. Am. only) from New York" Korf.)
R. macrospora (Pk.) Kanouse in Wehm. (2,3) -- Korf, (2) -- Cooke and Shaw (det. R. P. Korf).
R. petiolorum (Rob.) W. L. White (2) -- Korf.
Sarcoscypha occidentalis (Schw.) Sacc. (1) -- Korf.

Stamnaria americana Mass. & Morg. (conidial stage) (2) on Equisetum hyemale -- Pady and Rogerson (det. R. P. Korf); -- Bonar.
Strossmayera sp. (1) -- Korf.
Taphrina robinsoniana Gies. (1) on Alnus incana Willd. -- Stevenson.
T. albospadicea (Grev.) Boud. (2) -- Korf.
*Tuber shearii Harkn. under Pinus strobus L. (4) -- Cain.

BASIDIOMYCETES

Heterobasidiomycetidae

Colcosporium helianthi (Schw.) Arth II. (2) on Aster sp. -- Ziller; (3) on Helianthus divaricatus L. -- Pady; (3) on Salidago sp. -- Ziller, Bessey, Whitehead; (3) on S. candensis L. -- Pady, Whitehead.
Cronartium ribicola E. Fisch II-III (2) on Ribes sp. -- Ziller.
Dacrymyces deliquescens (Berat) Duby (4) -- Cain.
D. ellisii Coker (1) -- Wright, Stevenson (det. G. W. Martin).
Entylona ornigii (Corda) De Bary (1) on Sambucus canadensis L. -- Bessey.
Exidia glandulosa Fr. (1) -- Wright, Stevenson; (1) on Quercus sp. Cooke and Shaw (det. G. W. Martin).
E. nucleata (Schw.) Burt (3) on fallen branch of Betula sp. -- Bessey; (3) on Quercus sp. -- Cooke and Shaw (det. G. W. Martin).
E. recisa Fr. (2) -- Wright (det. G. W. Martin).
Frommea obtusa (Transe) Arth. II - III on Potentilla simplex (1) -- Ziller, 4 -- Cain.
Gymnosporangium sp. O-I (2) on Crataegus sp. -- Bessey.
G. globosum Farl. O-I on Crataegus sp. (1) -- Bonar, Ziller; (2) -- Ziller, Whitehead, Diehl; (3) -- Ziller, Pady, Diehl.
G. globosum Farl. III (3) on Juniperus virginiana L. -- Bonar.
G. juniperi-virginianae Schw. III. (2) on J. virginiana L. -- Pady (3) on J. virginiana L. -- Cooke and Rogerson.
G. juniperi-virginianae Schw. I. (1) on Pyrus joensis (Wood) L. H. Bailey -- Ziller.
Kuehneola uredinis (Lk.) Arth. II (3) on Rubus sp. -- Pady, Stevenson, Ziller.
Melampsora medusae Thuem. II (3) on Populus deltoides Bartr. -- Whitehead, Pady, Stevenson, Bonar, Ziller.
Phleogena faginea (Fr.) Lk. (3) on trunk of Quercus sp. -- Rogerson, Barr, Wright, Stevenson, Cooke and Shaw: (4) do
Phragmidium americanum (Pk.) Diet. (3) on Rosa blanda Ait. -- Bonar.
Pileolaria terebodendri (Berk. & Rav.) Arth. III (1) on Rubus toxicodendron L. Whitehead.
Puccinia angustata Pk. v. typica Arth. II-III. (3) on Scirpus cyperinus (L.) Kunth -- Ziller
P. caricis (Schum.) Schroet. III. (3) on Carex sp. -- Pady.
P. circaeae Pers. III on (3) Circaea sp. -- Wright, Ziller, Dichl.
Puccinia cirsii Lasch II. (3) on Cirsium sp. (Altissima group.?) -- Pady, Ziller.
P. cyperi Arth. II. (3) on Cyperus sp. -- Pady.
P. helianthi (Schw.) III (3) on Helianthus sp. -- Whitehead; (3) on H. angustifolius L. v. palmifolius Fern. -- Bessey; (4) on strumosus L. -- Cain
P. hieracii (Schum.) Mart. on Taraxacum officinale Weber (1) -- Stevenson (3) -- Pady.
P. marilandica Lindr. O-II (1) on Canicula sp. -- Pady.
P. punctata Lk. IV (3) on Galium sp. -- Ziller; on G. aparine L. -- Pady.
Pucciniastrum agrimoniae (Schw.) Tranz. III (1) on Agrimonia gryposepala -- Bessey.
P. americanum (Farl) Arth. II-III. (3) on Rubus sp. -- Wright, Pady; (3) on R. strigosus Michx. -- Whitehead, Stevenson.

Sebacina epigaea (Berk. & Br.) Bourd. & Galz. (4) -- Cain
S. incrustans (Fr.) Tul. (3) -- Wright (det. D. P. Rogers).
Tranzschelia pruni-spinosae (Pers.) Diet. III (4) on Prunus sp. -- Elliott.
Tremella reticulata (Berk.) Farl. (1) on ground in mixed woods -- Rogerson.
Uredinopsis longimucronata Faull on Athyrium filix-femina (L.) Roth (1) Bessey; (3) Ziller.
U. osmundae Magn. III on Osmunda claytoniana L. (1) -- Backus, Bessey; (2) -- Bonar.
U. struthiopteridis Stormer II-III (3) on Dryopteris thelypteris (L.) Gray -- Pady.
Uromyces asclepiadis (Schw.) Cke. (3) on leaves of Asclepias syriaca L. -- Whitehead.
U. hedysari-paniculati (Schw.) Farl. III (2) on Desmodium dillenii Darl. -- Greene; (2) on D. paniculata (L.) DC. -- Bessey.
U. lespedezae-procumbentis (Schw.) Curt. II-III. (3) on Lespedeza capitata Michx. -- Bonar, Pady, Whitehead.
Uromyces proeminens (DC.) Pass. (3) on Chamaesyce hyssopifolia (L.) Small -- Stevenson.
U. trifolii (Hedw. f.) Lev. v. fallens Arth. II (3) on Trifolium pratense L. -- Ziller.

Eubasidiomycetidae

Aleurodiscus oakesii (Berk. & Curt.) Cke. (2) on bark of Quercus alba L. (1) on Quercus alba L. -- Cooke & Shaw; (2) on Quercus alba L. -- Rogerson: (4) on Quercus sp. -- Cain.
Bjerkandera (Polyporus) adusta (Willd. ex Fr.) Karst. (4) -- Cain. (3) on Quercus sp. -- Cooke and Shaw.
Bovista sp. (1) in soil under hardwoods -- Ziller.
Clavicorona pyxidata Fr. (1) on rotten wood -- Cooke and Shaw.
Clitocybe (?) candida Bres. (2) on soil -- Cooke and Shaw.
Calodon velutinus (Fr.) Quel. (4) -- Cain.
Corticium sp. (1) on Quercus sp. Cooke and Shaw.
Crucibulum laeve (DC.) Kambly & Lee (1) Pady, on Quercus sp. -- Cooke and Shaw.
C. vulgare Tul. (1, 2) -- Wright, (2) Alexopoulos.
Cyphella fasciculata (Schw.) Berk. & Curt. (1) on Alnus sp. -- Wright, Cooke and Shaw, Stevenson; (1) on dead twigs of Alnus incana Willd. -- Pady and Roberson (det. W. B. Cooke).
Cyphella poriaeformis Bourd & Galz. (1) on Quercus sp. -- Cooke and Shaw.
Daedalea confragosa (Bolt. ex Fr.) Fr. (1) on Quercus sp. (1) Cooke and Shaw; (2) -- Wright, Ziller; (2) on Betula sp. -- Ziller, Cooke and Shaw (3) On Populus sp. -- Cooke and Shaw.
D. unicolor (Bull. ex Fr.) Fr. (1) -- Stevenson; (2) -- Wright; (1) on Betula sp. -- Bonar; (1) on Quercus sp. -- Cooke and Shaw.
Favolus sp. (3) -- Wright.
Fomes sp. (Brown species) (1) on Betula sp. -- Wright. (2) on Quercus sp. -- Wright.
Ganoderma applanatum (Pers. ex S. F. Gray) Pat. (3) on Betula sp. -- Ziller; (1, 2) on Quercus sp. -- Cooke and Shaw.
Hapaloporus nidulans (Fr.) Karst. (2) on Quercus sp. -- Cooke and Shaw.
Hericium caput-ursi (Fr.) Banker (1) on rotten Quercus sp. -- Cooke and Shaw.
Hirschioporus (Polyporus) sp. (3) on firewood of Quercus rubra L. v. borealis (Michx.) Fernald -- Bessey.
H. olivaceum (Schw.) Banker?(2) on Quercus sp. -- Cooke and Shaw; (4) on Quercus sp. -- Cain.
Hymenochaete sp. (1) on Quercus alba L. -- Cooke and Shaw.
H. rubiginosa (Fr.) Lev. (3) -- Wright (det. D. P. Rogers)
Irpex lacteus (Fr.) Fr. (1, 3) on Quercus sp. -- Cooke and Shaw.

Ischnoderma resinosa (Schrad. ex Fr.) Karst. (1, 2) on Quercus sp. -- Cooke and Shaw.
Lactarius sp. (1) Wright.
Lycoperdon marginatum Vitt. (4) -- Cain.
L. pusillum Pers. (4) -- Cain.
Marasmius androsaceus (L. ex Fr.) Fr. (3) on litter in pine woods -- Cooke and Shaw.
Merulius ceracellus Berk. and Curt. (1) on Acer sp. -- Stevenson, Wright.
M. tremellosus Schrad. ex Fr. (1) on Quercus sp. -- Cooke and Shaw.
Odontia sp. (1) on Quercus sp. -- Cooke and Shaw; (3) on Pinus resinosa Ait. -- Cooke and Shaw.
O. fusco-atra (Fr.) Bres. (1) (Coll. D. P. Rogers) -- Wright; (1) on Quercus sp. -- Cooke and Shaw (det. R. F. Cain).
O. hydnoides (Cke. & Mass.) Hoehn. (3) -- Wright (det. D. P. Rogers).
O. spathulata (Fr.) Litschr. (4) on Gleditsia triacanthos L. -- Cain.
O. sudans (Fr.) Bres. (4) on Tilia sp. -- Cain.
Odontia una (Fr.) Bres. (3) on Quercus sp. Cooke and Shaw.
Oxydontia himantia (Schw. ex Fr.) Miller (4) -- Cain.
O. setosa (Pers.) Donk (3) on Pyrus malus L. -- Cooke and Shaw.
Panus stypticus (Bull. ex Fr.) Fr. (1) -- Wright; (1) on Quercus sp. -- Cooke and Shaw.
Peniophora sp. (1, 3) on Quercus sp. -- Cooke and Shaw.
P. calothrix (Pat.) Rogers & Jacks. (3) on rotten log -- Weresub.
P. heterocystidiata Burt (3) on Populus sp. -- Cooke and Shaw (det. D. P. Rogers).
P. sambuci (Pers.) Burt (3) on dead wood -- Weresub.
P. setigera (Fr.) Hoehn. & Litschr. (4) on Pinus resinosa Ait. and on Quercus sp. -- Cain.
P. velutina (Fr.) Cke. (3) -- Stevenson (det. P. L. Lentz).
P. violaceo-livida (Sommerf.) Bres. (1) on Acer negundo L. --Stevenson (det. P. L. Lentz).
Phellinus (Fomes) everhartii (Ell. & Gall.) A. Ames (4) on Quercus sp. -- Cain.
P. (Polyporus) gilvus (Schw. ex Fr.) Pat. (3) on Quercus sp. -- Cooke and Shaw; (4) on Ulmus sp. -- Cain.
Phlebia radiata Fr. (1) on Quercus sp. -- Cooke and Shaw.
P. strigoso-radiata (Schw.) Lloyd (3) on Populus sp. -- Cooke and Shaw.
Pholiota squarrosoides Pk. (2) on Tilia sp. -- Cooke and Shaw.
Pleurotus candidissimus (1) on Quercus (?) sp. -- Cooke and Shaw.
Polyporus sp. (1) on Quercus sp. Cooke and Shaw.
P. abietinus (Dicks.) Fr. (3) -- Wright (det. J. A. Stevenson).
P. albellus Pk. (3) on Betula sp. -- Stevenson.
P. arcularius (Batsch) Fr. (1) -- Wright.
P. berkeleyi Fr. (1) on ground in mixed woods -- Rogerson.
P. brumalis Fr. (1) on rotten Betula sp. -- Cooke and Shaw.
Polyporus betulinus (Bull.) Fr. (1) on Betula sp. -- Cooke and Shaw; (2) on Betula sp. -- Ziller.
P. conchifer Schw. ex Fr. on dead Ulmus Americana L.: (1) -- Whitehead, Wright, Cooke and Shaw; (2) -- Stevenson.
P. dichrous Fr. (3) -- Stevenson.
P. elegans Fr. (1) on sticks of Quercus sp. -- Cooke and Shaw; (2) on rotten wood -- Wright, Stevenson.
P. hirsutus (Wulf) Fr. (1) -- Wright (det. D. P. Rogers); on Quercus sp. -- Cooke and Shaw.
P. pergamenus Fr. (1) on Quercus sp. -- Cooke & Shaw; (2) -- Ziller; (3) Wright, Bonar.
P. picipes Fr. (1) on log -- Wright, Rogerson; (1) on log of Quercus sp. --Cooke and Shaw.

P. pocula (Schw.) Berk. & Curt. (3) on bark -- Wright, Stevenson; on Quercus sp. -- Cooke and Shaw.
P. rutilans (Pers.) Fr. (1) on dead Carya ovata (Mill.) K. Koch -- Rogerson.
P. semipileatus Pk. (1) on rotten wood -- Stevenson.
P. sulphureus (Bull.) Fr. on Quercus alba L.: (2) -- Rogerson, Ziller; (3) -- Rogerson, Cooke and Shaw.
P. tulipiferae (Schw.) Overholts (1, 2) -- Wright.
P. versicolor (L.) Fr. (1) on Quercus sp. -- Cooke and Shaw; (3) -- Wright.
Poria sp. (1,2) on Quercus sp. -- Cooke and Shaw.
P. cuporia (Karst.) Cke. (2) -- Stevenson.
P. fimbriatella (Pk.) Sacc. (1) -- Stevenson.
P. subacida (Pk.) Sacc. (3) on Pinus resinosa Ait. -- Cooke and Shaw.
P. versipora (Pers.) Rom. (1) on old Betula sp. -- Cooke and Shaw.
Pycnoporus (Polyporus) cinnabarinus (Jacq. ex Fr.) Karst. (4) -- Cain; (3) on Quercus sp. -- Bonar, Cooke and Shaw.
Schizophyllum commune Fr. (1, 2) on Quercus sp. -- Cooke and Shaw.
Scleroderma aurantium (Vaill.) Pers. (1) on soil -- Cooke and Shaw; (2) -- Stevenson.
Scleroderma lycoperdoides Schw. ex Fr. (4) -- Cain.
Solenia candida Pers. ex Fr. (1) on Quercus sp. -- Cooke and Shaw.
S. fasciculata Pers. ex Fr. (1) on Quercus sp. -- Cooke and Shaw.
S. ochracea Hoffm. ex Fr. (1) on Quercus sp. -- Cooke and Shaw.
Stecchorinum sp. (1) on rotten wood -- Cooke and Shaw; (3) on Populus sp. -- Cooke and Shaw.
S. ochraceum (Pers. ex Fr.) S. F. Gray (1) on dead wood -- Stevenson; (1) on Quercus sp. -- Cooke and Shaw.
Stereum sp. (3) on Pinus strobus L. (3) -- Cooke and Shaw.
S. cinerascens (Schw.) Mass. (1, 3) on Quercus sp. -- Cooke and Shaw.
S. complicatum (Fr.) Fr. (1) on Quercus sp. Cooke and Shaw; (1) on dead twigs -- Stevenson; (4) on Quercus sp. -- Cain.
S. fasciatum (Schw.) Fr. (3) (Coll. J. A. Stevenson) -- Wright.
S. frustulatum (Pers. ex Fr.) Fckl. (1, 2) on Quercus sp. -- Cooke and Shaw; (3) on Quercus sp. -- Wright, Stevenson, Cooke and Shaw; (4) -- Cain; (2) on Quercus sp. -- Cooke and Shaw.
S. gausapatum (Fr.) Fr. (3) -- Stevenson (det. P. L. Lentz).
S. lobatum Fr. (2) on Quercus sp. -- Cooke and Shaw.
S. murrayi (Berk. & Curt.) Burt (4) on living Fraxinus sp. -- Cain.
S. rufum (Fr.) Fr. on Populus sp. (3) -- Cooke and Shaw.
S. striatum (Fr.) Fr. (1) on Carpinus caroliniana Walt. -- Wright, Stevenson (det. P. L. Lentz); on Quercus sp. Cooke and Shaw.
Tholephora multipartita Fr. (1) on ground in mixed woods -- Rogerson.
Tomentella sp. (2) on Quercus sp. -- Cooke and Shaw.
T. coriaria (Pk.) Bourd. & Galzin (4) -- Cain.
Trametes sepium Berk. (3) on Quercus sp. -- Stevenson.
Trogia crispa (Pers.) Fr. (1) -- Stevenson; (1) on Betula sp. -- Cooke and Shaw; (3) -- Wright (det. G. W. Martin).
Tyromyces chioneus (Fr.) Karst. (1) on Quercus sp. -- Cooke and Shaw.
Vararia investiens (Schw.) Karst. (1) -- Wright (det. D. P. Rogers), Stevenson (det. P. L. Lentz); (1) on Quercus sp. -- Cooke and Shaw; (3) -- Pady and Rogerson; (3) on Quercus sp., on Vitis sp. and on Prunus sp. -- Cooke and Shaw; (4) -- Cain.
Xeromphalina campanella (Fr.) Kuehner & Maire (1) on very rotten Quercus sp. -- Cooke and Shaw.

FUNGI IMPERFECTI

Phomales (Sphaeropsidales)

Asteroma ribicola Ell. & Ev. (3) on Ribes americanum Mill. -- Bessey.
Asteromella andrewsii Petr. (4) on Gentiana sp. -- Elliott.
A. astericola J. J. Davis (3) on Aster sp. -- Rogerson.
*Botryodiplodia gallae Petr. & Syd. (1) on red oak twigs -- Diehl
Phyllosticta spermoides Pk. (2) on Vitis vulpina L. -- Bonar.
Septoria cerniccla Desm. (3) on Cornus racemosa Lam. -- Bessey.
S. smilacinae Ell. & Hart. (1) on Smilacina racemosa (L.) Desf. -- Bonar; (3) on S. stellata Desf. -- Bessey.
Stagonospora meliloti (Lasch) Petr. (3) on stems of Melilotus alba Desr. -- Whitehead.
Zythia aurantiaca (Pk.) Sacc. (1) on Cornus alternifolius L. f. -- Bessey.

Melanconiales

Marssonina castagnei (Desm. & Mont.) P. Magn. (4) on Populus alba L. -- Cain.
Septogloeum salicinum (Pk.) Sacc. (4) on Salix sp. -- Cain.
Sphaceloma plantaginis Jenkins & Bitanc. (1) on Plantago rugelii Dene. -- Stevenson; (3) on Plantago sp. -- Wright.
Titaeospora detospora Bub. (2) on Equisetum sp. -- Cooke and Shaw.

Moniliales (Hyphomycetes)

Bactridium flavum Kze. ex Fr. (1) on wood -- Rogerson.
Cephalothecium roseum Cda. (1) on Scleroderma sp. -- Rogerson; (1) on small discomycete -- Rogerson; (3) on Bulgaria rufa Schw. -- Rogerson.
*Cercospora apii Fres. v. angelica Sacc. & Scalia (3) on Angelica atropurpurea L. -- Bessey. (This is not noted by Davis -- W.W.D.).
C. ceanothi Kell. & Swing. (3) on Ceanothus americanus L. -- Bessey.
C. clavata (Ger.) Pk. (3) on Asclepias syriaca L. -- Stevenson.
C. dubia (Riess) Wint. (3) on Chenopodium album L. -- Whitehead.
C. geranii Kell. & Swing. (1) on Geranium maculatum L. -- Diehl.
C. silphii Ell. & Ev. (3) on Silphium terebinthinaceum Jacq. (3) -- Bessey.
C. varia Pk. (3) on Viburnum lentago L. -- Diehl.
Cladosporium fuliginoum Bon. (4) -- Cain.
*Cordana pauciseptata Preuss (3) Cult. from soil -- Fennell. ("Possibly first report from North America" -- Fennell).
Cylindrosporium rubi Ell. & Hart. (3) on Rubus occidentalis L. -- Bessey.
Fusicladium dendriticum (Wallr.) Fckl. (3) on Pyrus malus L. -- Bonar.
Hirsutella leeaniicola (Jaap) Petch (3) on scale insect on plum branches -- Rogerson.
Institella bombycina Fr. (3) on tube surface of Ganoderma applanatum (Pers. ex S. F. Gray) Pat. -- Rogerson.
Isaria farinosa Fr. (2) on insect pupae -- Rogerson.
Ramularia equiseti Massal. (3) on Equisetum sp. -- Stevenson.
R. evonymi Ell. & Kell. (2) on Evonymus atropurpureus Jacq. -- Rogerson.
Sarcinella heterospora Sacc. (3) on Cornus stolonifera Michx. -- Stevenson.
*Sepedonium chlorinum (Tul.) Damon (3) on Boletus sp. -- Rogerson.
S. chrysospermum (Bull.) Lk. ex Fr. (3) on Boletus sp. -- Rogerson.
Sporodesmium anticuum Cda. (1) on rotten wood -- Diehl.
Stilbum giganteum Pers. (stage of Holwaya gigantea Lurand (1) on Quercus sp.
Streptothrix globosa (Schw. ex Fr.) Hughes (3) on Quercus sp. -- Cooke and Shaw (det. R.F. Cain).

Trichoderma viride Pers. ex Fr. (3) on Quercus sp. -- Cooke and Shaw.

William W. Diehl, Vice President 1953.

VI. THE A. A. A. S. MEETINGS

Program for participation in the National Meeting of the American Association for the Advancement of Science, at Berkeley, California, December 26-31, 1954 (as G4. Mycological Society of America):

Program Committee:
R. M. Page, Stanford University
K. B. Raper, University of Wisconsin
Ralph Emerson (Chairman), University of California

TUESDAY AFTERNOON, DEC. 28

1:30 p.m.; Agriculture Hall, 113; Symposium: Physico-Chemical Control of Structural Differentiation in the Fungi. Joint session with American Phytopathological Society, Pacific Division, G 1; American Society of Plant Physiologists, Western Section, G2; Botanical Society of America, Pacific Division, G3; and Society of American Bacteriologists, Western Branches, N9. Arranged by RALPH EMERSON, University of California, Berkeley. CORNELIS B. VAN NIEL, Stanford University, Presiding.

1. Studies on the Development of Asexual Reproductive Structures in Pilobolus. ROBERT M. PAGE, Stanford University.
2. The Relation Between Cellular Metabolism and Morphogenesis in Blastocladiella. EDWARD C. CANTINO, University of Pennsylvania.
3. Factors Affecting Growth and Differentiation in Simple Slime Molds. KENNETH B. RAPER, University of Wisconsin.
4. Newer Developments in Bacterial Sporogenesis. JACKSON W. FOSTER, University of Texas.

(Each paper will be about 30 minutes, followed by a discussion period of 15 minutes.)

TUESDAY EVENING, DEC. 28

6:30 p.m.; Phytopathologists Banquet: Place to be announced.
8:00 p.m.; Wheeler Auditorium; AAAS Presidential Address by E. U. CONDON.
9:00 p.m.; Stephens Union Club Rooms: AAAS Reception.

WEDNESDAY MORNING, DEC. 29

9:00 a.m.; Hilgard Hall, 113; Demonstration of Methods of Assay for Soil Inhabiting Microorganisms. Joint session of the American Phytopathological Society, Pacific Division, G1.
10:30 a.m.; Hilgard Hall, 113; Discussion on Soil Borne Virus Diseases of Plants. Joint session of the American Phytopathological Society, Pacific Division, G2.

WEDNESDAY AFTERNOON, DEC. 29

12:30 p.m.; Hotel Durant; Luncheon arranged by the National Association of Biology Teachers, FG6: Fungi as Aids to the Teacher. W. H. WESTON, Harvard University.
2:00 p.m.; Agriculture Hall, 113; Symposium: The Mode of Survival of Plant Pathogens in the Soil. Joint session of the American Phytopathological Society, Pacific Division, G1.

VII. THE MEMOIRS

The Mycologia Memoirs Committee again wishes to invite communications from members of the Society who may have ready or in preparation papers suitable for publication in the new monograph series.

Although the establishment of this series, under the joint sponsorship of the New York Botanical Garden and our Society, was announced earlier this year both in the NEWS LETTER and in MYCOLOGIA, it is possible that some in our group are still unaware of the opportunity which has thus been provided for the publication of some major contributions in the mycological area.

Any paper of a mycological nature and representing a comprehensive treatment of a subject will be considered, provided that its length falls approximately within the range of 75 to 200 printed pages. It is to be emphasized that contributions from the fields of mycogenetics, fungal physiology, cytology, ecology, applied mycology, etc., as well as taxonomic works, are expected to have a place in the MEMOIRS.

Communications may be addressed to any member of the committee listed below.

L. J. Wickerham
D. P. Rogers
G. B. Cummins
M. P. Backus, Chm.

VIII. M.S.A. RESEARCH GRANTS

Report of the Committee on Research Grants

President Leland Shanor, Members of the Council
The Mycological Society of America
Gainesville, Florida

Herein is a brief report of committee action and recommendations during the year 1953-54.

An announcement concerning application for grants in 1954 appeared in the News Letter of December, 1953 (Vol. IV, No. 2, pp. 10-11) and in Mycologia 45: 978-979. The Committee understood that the general statement of policy expressed therein was in accordance with previous deliberations and decisions of the Council. In accordance also with information provided by the Secretary-Treasurer in a letter dated April 29, 1954, the Committee operated on the understanding that a sum of $1050 was at its disposal. We are recommending that $500 be awarded in research grants. Applications for research grants were received from six members of the Society. Four grants were unanimously recommended and are submitted herewith for final action by the Council.

Salvatore Billeci: Head, Music Department, Balboa High School, San Francisco, California (Independent Investigator) --$100 to defray about one half of the expenses incurred in the purchase of a hammer mill to process composts being tested for the culture of wild species of agarics. (This is a renewal.)

Beatrice B. Exner: Associate Professor of Biology, Francis T. Nicholls Junior College, Thibodaux, Louisiana--$100 to help defray living expenses for 2 months during the summer while continuing research on the cultural requirements and nuclear behavior of Pellicularia. (This is a renewal.)

Elmer E. Loppik: Professor of Biology, Augustana College, Sioux Falls, South Dakota--$100 to help defray travel costs and other expenses involved in continued investigations of the phylogeny of the rust fungi in connection with the phylogeny of their hosts. (This is a renewal.)

Josiah L. Lowe: Professor of Forest Botany, New York State College of Forestry, Syracuse, New York--$200 to defray travel costs from Sweden to England and living expenses in connection with work at Kew Herbarium on a monograph of the Polyporaceae of North America. (This is twice the normal maximum amount but is not renewable.)

A number of special considerations arose this year in connection with grant applications, and the Committee's views and suggestions can be briefly summarized as follows.

1. Amount and Renewal of Grants. Of six applications received this year, three were from investigators who had received a grant last year or the year before. After correspondence with the Secretary-Treasurer, the Committee came to the conclusion that, whereas there had been some Council discussion about the question of renewals, no definite ruling had been made and that "each application should be judged solely on its own merit" (quote from minutes of the Council Meeting on September 7, 1952). In order, however, to establish a working basis for the future, the present Committee recommends that a ruling be made and suggests a maximum of three grants to any one applicant in a five year period.

With relatively small funds available it has seemed advisable to continue the policy of limiting grants ordinarily to $100. In one instance this year the Committee has recommended a larger amount because of special and urgent need. In this and other similar cases, however, it is further recommended that renewal not be made.

2. Proportion of Sustaining Membership Funds for Research Grants and the Nature of the Grants. The Committee has considered these matters in some detail but has been unable to reach any unanimous and definite recommendation. For the present it appears wise to continue the flexible scheme whereby grants are awarded to worthy applicants and the balance of funds each year is contributed to the MEMOIRS. If the Council approves the grants recommended this year, about half of the Sustaining Membership Fund will go toward research and half to the MEMOIRS.

Some members of the Committee have expressed concern over the small number of grant applications received and the nature of the research projects receiving support. The suggestion has been made that the original purpose of the grants --"to promote interest" and "to further research" in the field of mycology-- might possibly be achieved more effectively by awarding each year one or two Mycological Society Graduate Scholarships of $300-500 each to outstanding graduate students who demonstrate real need and ability. The Committee reached no definite agreement on this proposal and merely wishes to present it here for discussion by the Council and further consideration by future Research Grants Committees.

Respectfully submitted,

John N. Couch
John Ehrlich
Ralph Emerson, Chairman
Committee on Research Grants.

Application for Grants in 1955

A portion of the annual income received from Sustaining Membership is set aside for grants-in-aid to regular members of the Mycological Society of America. These grants are awarded "to promote interest" and "to further research" in the field of mycology. A grant ordinarily does not exceed $100 and not more than three grants are made to any one applicant in a five-year period. In rare instances a larger grant may be awarded but is then not renewable. Application blanks may be obtained from Dr. E. S. Benedict, Department of Botany, Michigan State College, East Lansing, Michigan. Applications, submitted in triplicate, must be in the hands of the Chairman of the Research Grants Committee by February 1, 1955.

Applications for grants-in-aid are not evaluated on any set of rigidly fixed standards, and the Committee will welcome a wide variety of requests. The funds available are not large, however, and it seems appropriate at this time to indicate the general philosophy which has been developed as a guide to making awards. The Committee feels that small grants will promote interest and research in mycology most effectively if they are awarded for the most part where the needs are most acute. Special consideration will be given, therefore, to those applicants who have least access to other research funds: to younger mycologists in the early years of their careers, to investigators in smaller institutions where internal funds are particularly limited, and to those who are engaged upon projects which do not ordinarily derive ready support from large granting agencies such as the Institutes and Foundations. Younger applicants are urged to provide supporting recommendation from some senior research investigator with whom they have been associated. Applications for funds to defray expenses of collecting trips will be considered only when they reveal urgent need closely associated with a sound research program.

Members of the Committee on Research Grants:

John Ehrlich (Chairman of the Committee) - Research Laboratories, Parke, Davis & Co., Detroit 32, Michigan.

Ralph Emerson - Department of Botany, University of California, Berkeley 4, California.

IX. INTERNATIONAL BOTANICAL CONGRESS PARIS

The following report of the two resolutions passed by the 8th International Botanical Congress at Paris was translated and sent by Dr. G. W. Martin to the Council meetings in Gainesville:

"(1) The Mycology Section of the VIIIth International Botanical Congress expresses the need for a new botanical periodical, the sole purpose of which will be the publication of diagnoses, together with new mycological taxonomic data, originating from every part of the world, and recommends the creation of a Committee to examine the possibility of establishing such a periodical.

(2) It is recommended that the Mycology Section of the VIIIth International Botanical Congress take the initiative toward appropriate action which will result in placing at the disposal of mycologists for rapid consultation mycological periodicals and certain selected essential books in the field of mycological taxonomy.

The first resolution looks toward rapid dissemination of knowledge of new taxa, not at present provided by the current abstract journals. The second has to do with replication by some means (micro-cards, offset etc.) of old files of important journals and of basic mycological works."

The Council discussed the two resolutions and approved in principle the desirability of having a system of printing new taxa information in one place. It was suggested that further study of the problem be made by the Committee on Nomenclature.

Dr. John A. Stevenson, attended the 8th International Botanical Congress at Paris, as an official delegate of the National Research Council and the American Phytopathological Society. While in Europe, he paid a visit to Dr. F. Petrak, who was ill in a Vienna hospital. Although still confined to his bed, Dr. Petrak was hard at work on the page proofs of the next number of Sydowia. He has since recovered sufficiently to return home.

X. MEMBERSHIP

Members.

As of December 1, 1954 the membership of the Society was constituted as follows:

Life Members 6

Regular members

Ala.	2	Mich.	44	Utah	4	France	4
Ariz.	1	Minn.	18	Vt.	1	Hawaii	1
Ark.	6	Miss.	2	Va.	10	India	8
Calif.	42	Mo.	8	Wash.	8	Italy	2
Colo.	1	Mont.	3	W. Va.	5	Japan	1
Conn.	10	Nebr.	2	Wis.	19	Mexico	4
Del.	2	N. H.	1	Wyo.	1	Nigeria	1
D. C.	6	N. J.	21	Argentina	3	Norway	2
Fla.	17	N. M.	3	Austria	1	Pakistan	3
Ga.	9	N. Y.	48	Belgium	1	Philippines	1
Ida.	3	N. C.	9	Brazil	8	Puerto Rico	3
Ill.	25	N. D.	1	B W.I.	1	South Africa	3
Ind.	15	Ohio	13	Canada	51	Spain	1
Ia.	14	Okla.	3	Canal Zone	1	Sudan	1
Kan.	6	Ore.	7	Ceylon	1	Sweden	3
Ky.	1	Penna.	23	Colombia	2	Switzerland	3
La.	8	R. I.	3	Costa Rica	3	Thailand	1
Me.	2	S. C.	2	Cuba	5	Yugoslavia	1
Md.	19	S. D.	3	Denmark	1		
Mass.	18	Tenn.	6	Egypt	1		
		Tex.	8	El Salvador	1		
				England	5		612

Associate members 9
Emeritus members 11
Corresponding members 2

Sustaining members

Abbott Laboratories
American Cyanimid Co.
American Sterilizing Co.
Arthur H. Thomas Co.
Baltimore Biological Lab., Inc.
Ben Venue Labs., Inc.
Buckman Labs., Inc.
Difco Labs.
E. I. DuPont de Nemours & Co.
Eli Lilly & Co.
L. F. Lambert Organization (Keystone Mushroom Co.)
Lederle Labs.
Ortho Research Foundation
Chas. Pfizer & Co., Inc.
The Squibb Inst. for Med. Res.
Standard Brands, Inc.
Wallenstein Co., Inc.

17

Total 651

Affiliated Societies.

Boston Mycological Society
Oregon Mycological Society

1955 Membership Drive.

The chairman of the Membership Committee and the members of his committee will appreciate the continued effort of members in getting new enrollees for the Society. Plant Pathologists, Bacteriologists, Dermatologists, and Biochemists working with fungi should make good prospects, in addition to any Mycologists who are outside the fold.

Application blanks may be obtained either from Dr. C. T. Rogerson, Chairman, Membership Committee, Department of Botany Kansas State College, Manhattan, Kansas, or from the acting Secretary of the Society, E. S. Benske, Department of Botany, Michigan State College, East Lansing, Michigan.

New Members - 1954

Ahmad, M.	Ramna, Dacca, Pakistan
Allen, T. C.	Davis, Calif.
Bigelow, H. E.	Ann Arbor, Mich.
Bissonnette, H. L.	St. Paul, Minn.
Bistis, G.	Newark, N. J.
Blinc, Marta	Ljubljana, Jugoslavia
Burke, R. C.	Cheshire, Conn.
Butt, F. J.	E. Lansing, Mich.
Chiao, J.	Muscantine, Iowa
Chilton, J. E.	Aztec, N. M.
de Lima, O. B.	Pernambuco, Brazil
Duggar, B. M.	Pearl River, N. Y.
Fraser, I. M.	Loma Linda, Calif.
Fries, N.	Uppsala, Sweden
Grewal, J. S.	Allahabad, India
Grover, R. W.	Floral Park, New York
Haldo, C. J.	San Francisco, Calif.

Harrell, E. R.	Ann Arbor, Mich.
Herbert, A.	E. Orange, N. J.
Holliday, P.	Trinidad, B. W. I.
Leaphart, C. D.	Missoula, Mont.
Lingappa, B. T.	Lafayette, Ind.
Lowe, E. P.	Frederick, Md.
Lucas, E.	E. Lansing, Mich.
McMillen, S. M.	Chicago, Ill.
Merry, J.	Northfield, Vt.
Milliron, J. R.	Fairborn, Ohio
Mishra, J. N.	Bhagalpur, India
Morris, E. F.	Iowa City, Iowa
O'Hern, E. M.	Seattle, Wash.
Parmelee, J. A.	Ottawa, Ont.
Parmeter, J. R. Jr.	Madison, Wis.
Patrick, M. L.	Terre Haute, Ind.
Pointdexter, J.	Los Angeles, Calif.
Rey, F. G.	Havana, Cuba
Roth, F. J. Jr.	Minneapolis, Minn.
Ritchie, D. D.	New York, N. Y.
Sanchez, A.	Palmira, Columbia
Schatz, A.	Bucks Co., Penna
Sefcovic, M. A.	E. Lansing, Mich.
Sonne, W. K.	S. San Francisco, Calif.
Spiltoir, C. F.	Bridgeport, Conn.
Stewart, R. B.	Stillwater, Oklahoma
Teixeira, A. R.	Sao Paulo, Brazil, S. A.
Thaung, M. M.	Baton Rouge, La.
Toussoun, T. A.	Hanover, N. H.
Turel, F. L. M.	Saskatchewan, Canada
West, B.	Nashville, Tenn.
Wright, J.	Ann Arbor, Mich.
Zentmeyer, G. A.	Riverside, Calif.

Applications for 1955 Membership.

Amatayakul, T.	Bangkok, Thailand
Bandoni, R. J.	Iowa City, Iowa
Blinn, E. F.	Woodbury, N. J.
CIBA Pharmaceutical Products, Inc.,	Summit, N. J. (Sustaining)
Critopoulos, P. D.	Athens, Greece
Curl, E. A.	Auburn, Ala.
Frederick, L.	Baton Rouge, La.
Maia, H. Da S.	Recife-Pe., Brazil
Mycological Society of San Francisco	Burlinghame, Calif. (Affiliate)
Nuodex Products Co., Inc.	Elizabeth, N. J. (Sustaining)

Deceased Members.

Dr. John Dearness

Dr. John Dearness, 102 years old last May 13, died December 6, 1954 after being ill for two weeks with pneumonia, closing a career as a scholar, teacher and mycologist. He received his B.A. degree from the University of Western Ontario at the age of 50 after teaching in Ontario schools for 33 years. Dr. Dearness was one of the charter members of the Mycological Soc. of America. He

Deceased Members (Continued)

often explained the importance of his work by saying there are more fungi in the world than green plants. It was hoped that he could attend the next annual Society meetings in East Lansing. R. H. Haskins.

Louis F. Lambert

Louis F. Lambert, founder of L. F. Lambert Organization, the oldest spawn maker in America, died November 16, 1954 at the age of 89. His excellent guidance and wise leadership during his long lifetime contributed a great deal to the modern methods of mushroom growing. A. L. Anderson

Dr. E. J. Gilbert

Dr. E. J. Gilbert, Rue de Musset, Paris, France died March 20, 1953 according to Mme. R. Paulais-Gilbert, II, place Vauban, Paris 7, France.

A. A. Pearson

Mr. A. A. Pearson died on March 13, 1954 after being seriously ill for many weeks in Surrey, England. Mr. Pearson's interests were in agarics.

Dr. Leo Roy Tehon

Dr. Leo Roy Tehon, acting chief of the Illinois Natural History Survey, Urbana, and Research Professor of Plant Pathology at the University of Illinois died on October 17, 1954 of a cerebral hemorrhage. Dr. Tehon had been with the survey since 1921. For the past several years he had urged community action in combating phloem necrosis and the Dutch elm disease.

Dr. Tehon was born in Durmont, S. D., June 21, 1895. He received his A. B. degree from the University of Wyoming in 1916, and his M.S. from the University of Illinois in 1920, and in 1924 a Ph. D. from the same university.

His special interests were in mycology, plant diseases, penicillin research, artificial immunization of plants to diseases by vaccination, fluorinated compounds as fungicides and forest and shade tree diseases. He was the author of over 80 scientific articles. He will long be known as a scholar and a scientist of the highest quality.

XI. MYCOLOGICAL PUBLICATIONS

This section lists certain mycological publications which are usually not available through ordinary channels. Announcements of new publications of mycological interest should also be included in this section. All titles will be listed as submitted: no editing can be attempted.

New Publications.

Barnett, H. L. Drawings and descriptions (with key) of genera of Imperfect Fungi. Burgess Publishing Co. Early in 1955.

McClung, Norvel M. The cover of Petroleum Microbiology by Dr. Ernest Boerstecher, Jr. illustrates an interesting use of scientific drawings for artistic purposes. The cover uses a series of drawings to show growth of a single cell into a young colony of Nocardia sp.

Overholts, Lee O. The "Polyporaccae of the United States, Alaska and Canada". University of Michigan Press.

Snell, Walter H. "Six Thousand Terms for Mycologists". Harvard University Press. Available in about one year.

Publications offered for sale.

Title	For sale by:
About 50 titles including Saccardo.	Mme. R. Paulais-Gilbert I, place Vauban, Paris (7°), France
Copies of important mycological books	George S. Coffin, 257 Trapelo Rd., Waltham 54, Mass. (Member of Boston Mycological Society)
Mycological books (List sent to Dr. Donald Rogers, N. Y. Botanical Garden)	Fred J. Seaver 522 Holt Ave., Winter Park, Fla.

Publications wanted.

	Wanted by:
Any Classic out-of-print books for the University of Tehran, Faculty of Agriculture	E. L. Waldee, USOM/ Iran APO 205 c/o PM. New York, N. Y.
Buller - Researches on the Fungi, Vols. 1-6	R. H. Haskins, Nat. Research Council, Saskatoon, Saskatchewan, Canada
Clements & Shear - Genera of Fungi	Jai Young Park Univ. of San Carlos, Sunnyside, Baguio City, P. I.
Cooke's - Mycographia	J. E. Wright Pena 3130, 2°B Buenos Aires, Argentina
Budier's - Icones	J. E. Wright Pena 3130, 2°B Buenos Aires, Argentina
Fischer's - Phycomycetes: Mucorinae. In Rabenhorst's Kryptogamen - Flora von Deutschl. Oest. u. d. Schweiz 1:(4) 1892	C. W. Hesseltine Northern Regional Research Lab. Peoria 5, Ill.
Hollos' - Gasteromycetes Ungarns	J. E. Wright Pena 3130, 2°B Buenos Aires, Argentina
Phil. Trans. Royal Soc. (London) Ser. B 229:1-367	R. H. Haskins Nat. Research Council, Saskatoon, Saskatchewan, Canada
Seaver - The North American Cup-fungi (Operculates). Copies solicited.	Fred J. Seaver 522 Holt Ave., Winter Park, Fla.

Sydow's - Monographia Uredinearum	J. E. Wright Pena 3130, 2°B Buenos Aires, Argentina
Thaxter - Monograph of Laboulbeniaceae, Vol. I	R. K. Benjamin Rancho Santa Ana Botanic Gardens, Claremont, Calif.
Waksman - Soil Microbiology	M. E. Swift American Cyanimid Co. Princeton, N. J.
Zycha, H. - Pilze II. Mucorineae. Kryptogamenflora der Mark Brandenburg. Band VIa 1935. Borntraeger Leipzig.	Ralph Emerson University of California Berkeley, Calif.

XII. FUNGUS CULTURES

Notices of the availability of cultures of unusual fungi particularly suitable for teaching purposes or for special types of research will be accepted for the News Letter from those who are willing to distribute such cultures. Requests for cultures of fungi which are not available for sale by the A.T.C.C. will also be accepted for this section.

Cultures available for distribution.

Ascocybe grovesii Wells	Ross W. Davidson 919 Pioneer Ave., Fort Collins, Colo.
Cokeromyces recurvatus Poitras	A. W. Poitras, Biology Dept. Duquesne Univ., Pittsburgh 19, Penna.
Dematophora (Rosellinia) necatrix	R. D. Raabe, Dept. of Plant Pathology Univ. of Calif., Berkeley, Calif.
Golasinospora cerealis Dowding (variant with larger spores and pits)	J. A. Schmitt, Jr., Dept. of Biology, Univ. of Miss., University, Miss.
Gyrophragmium sp. Itajahya galericulata Montagnea arenose Schizostoma lacoratum	J. L. Wright, Pena 3130, 2°B, Buenos Aires, Argentina
Large collection mainly of Fungi Imperfecti, collected by the late Dr. Lawrence White and Dr. F. L. Raymond	F. L. Frank, Southern Res. Sta., Forest Path. Station, Maple, Ont.

Cultures and specimens wanted

Cultures of miscelaneous fungi for use in Mycology or Physiology courses	H. L. Barnett, Botany Dept., West Virginia Univ., Morgantown, W. Va.
Endogone sp. or other unusual Mucorales	A. W. Poitras, Biology Dept., Duquesne Univ., Pittsburgh, Pa.

Tulostoma sp., interest in locating S. American collections not lodged in well-known herbaria.	J. E. Wright, 3130, 2°B, Buenos Aires, Argentina

Announcements of general interest

Ample collections of Discomycetes (capable of being divided into eleven good packets) are earnestly requested for issuance in Discomycetae Exsiccatae published by Dr. R. P. Korf	R. P. Korf, Dept. of Plant Pathology, Cornell Univ., Ithaca, N. Y.

XIII. MYCOLOGICAL INSTRUCTION IN THE SUMMER OF 1955

Notice has been received that the following mycological instruction will be offered in the summer of 1955:

Columbia University Graduate research (not course work) in the New York Botanical Garden; registration and degrees received at Columbia University	W. J. Robbins D. P. Rogers
Cornell University Field work in mycology for graduate students, without course credit, is offered in the summer	R. P. Korf
Duke University Medical Mycology course during the month of July, in Duke Hospital, Duke Medical School.	N. F. Conant
Iowa University Instruction offered only as part of graduate program to select students in Medical Mycology	A. P. McKee
Michigan State College Introductory Mycology during the six weeks term.	E. S. Beneke
University of Michigan Biological Station Higher Fungi, a field course in the identification of fleshy Basidiomycetes.	A. H. Smith
Washington State College Plant Pathology 450 - Field Mycology. A summer field course on fungi with emphasis on parasitic and fleshy forms. Collecting will be done in the Olympic Penninsula, near Mount Rainier and Mt. Adams, as well as in the vicinity of Pullman, Washington. Credit variable, but usually three hours. Six weeks, June 20-July 29, 1955. Additional work in either Botany or Plant Pathology may be taken.	C. G. Shaw

XIV. MAJOR RESEARCH PROJECTS.

University of Alberta - Edmonton

A. R. Prince, at the Calgary Branch, has undertaken a manual for Alberta lichens.

Augustana College - Sioux Falls, Iowa

E. E. Leppik is finishing a comparative study concerning the phylogeny and hologeny of the genus Gymnosporangium.

Duke University - Durham

Terry Johnson is conducting a monographic study of the genus Saprolegnia.

Hektoen Institute - 629 S. Wood St., Chicago 12, Ill.

S. M. McMillen reports that long term projects are being conducted concerning Nocardia and other organisms isolated from human material as well as medically important fungi and their therapy.

University of Idaho - Moscow

H. A. Imshaug is engaged in a monographic study of the genus Buellia including related non-lichenized genera e.g. Karschia and Lecidographia. South American species are now being studied.

Instituto de Botanica - Sao Paulo

The survey of fungi on orchids is being conducted by M. L. do Canto. Taxonomic studies in the family Polyporaceae. A. R. Teixeria.

Museum of Natural History - Tehran

Z. Maleki is compiling a mycological flora of Iran as a part of Flora de l'Iran of A. Parsa.

State University of Iowa - Iowa City

A. P. McKee reports that certain mycological organisms are being studied with respect to sensitivity.

University of Miami - Miami

The study of the role of marine fungi in the ecological complex of marine habitats has been in progress for the past 2 years, both from the apex of occurrence and distribution in Biscayne Bay, Florida and throughout the Caribbean and Bahamas, as well as the investigation of various cultural phenomena of the salt water ascomycetes now in pure culture.

E. S. Reynolds

University of Miss. - University

Perithecial morphology of the powdery mildews, especially of the group with 2, 3 or 4-spored asci, to determine the reliability of this character as a corollary to host specialization. J. A. Schmitt Jr.

Oklahoma A. & M. - Stillwater

R. B. Stewart is engaged in cataloging diseases of economic plants in Ethiopia.

Oregon Mycological Society

M. J. Mason reported that Dr. Smith suggested several projects on which the Oregon Mycological Society might do some intensive study:

1. The so called "snowbank fungi"
2. The underground fungi
3. The Lycoperdons
4. The edibility of several controversial species.

Purdue University - Lafayette

G. B. Cummins is continuing his work on the manual of the grass rusts of the world.

Rancho Santa Ana Botanical Gardens - Claremont, Calif.
Monographic study of the Hickxellaceae. Any cultures of Coemansia, etc. would be appreciated. R. R. Benjamin.

Universidade do Recife - Pernambuco, Brasil
A. C. Batista is currently engaged in a Hemisphaeriaceae survey of the Pernambuco region.

Rosary College - River Forest, Ill.
Identification of sooty molds collected by E. A. Bessey in the Hawiian Islands. Sister Mary Hilaire Ryan.

Southern Research Station - Maple, Ontario
1. Mycorrhizal studies. V. Slankis
2. Forest disease survey. D. Quirke
3. Soil mycology, nursery and plantation diseases, etc.
F. L. Raymond & staff.

University of San Carlos - Baguio City, P. I.
1. Mushroom culture in the tropical country (Agaricus campestris) with some local media.
2. Antibiotic action from the extract of local plant saps against pathogenic bacteria and human fungal dermatophytes. J. Y. Park

State College of Washington - Pullman
Revision of the genus Tilletia. National Science Foundation grant to G. W. Fischer.

West Virginia University - Morgantown
Current research include:
1. Utilization of sugars by filamentous fungi
2. Parasitism of Piptocephalis sp. on other fungi
H. L. Barnett and V. G. Lilly

J. M. Wright, Pena 3130, 2°B, Buenos Aires, Argentina
The following research studies are being conducted:
1. Studies in the genus Fusarium
2. Diseases of vegetables, olives
3. Wood rotting fungi of Argentina, cultural identification of rots from poles
4. A monograph of the genus Tulostoma.

XV. VACANCIES FOR MYCOLOGISTS

National Microbiological Institute, Bethesda, Md.
Young mycologist with a recent PhD. degree who can qualify for a Public Health Service Fellowship is invited to investigate the possibilities of one or two years work in Medical Mycology in the Mycology Unit of the National Microbiological Institute, Bethesda, Md. C. W. Emmons.

Prairie Regional Laboratory, Saskatoon, Saskatchewan, Canada.
A mycologist with a PhD. degree in mycology to carry out investigations on the isolation, preservation and identification of fungi; to screen fungi for their ability to produce known or unknown substances and to study the factors affecting the production of such substances. R. H. Haskins.

State University of Iowa, Iowa City, Iowa.
There is a possibility of a vacancy occurring at the State University of Iowa beginning in September, 1955. G. W. Martin.

Prairie Regional Laboratory, Saskatoon, Saskatchewan, Canada.
Summer employment (1955) for B. Sc. or third year Honors-Biology student to carry out investigations on preservation of microorganism by lyophilization process. R. H. Haskins.

XVI. 1955 Ph.D.s IN MYCOLOGY AVAILABLE FOR TEACHING OR RESEARCH POSITIONS

This section is primarily as a service to our younger members who are available for positions. Recipients of this News Letter are urged to bring this Section to the attention of the heads of their departments.

Candidate	Specialty	Major Professor	Present Location
Brandt, Wm. H.	Physiology Industrial microbiology	W. D. Gray	Dept. of Botany & Plant Path. Ohio Agr. Expt. Sta. Wooster, Ohio
Cramer, Miss G.	Medical mycology	J. Westerdijk	Centraalbureau voor Schimmelcultures Javalaan 20, Baarn, Netherlands
Denison, W. C.	Taxonomy Plant Pathology Bacteriology	R. P. Korf	Dept. of Plant Path. Cornell Univ., Ithaca, N. Y.
Garner, Jasper, H. B.	Gasteromycetes	G. W. Martin	Dept. of Bot. State Univ. of Iowa Iowa City, Iowa
Morriss, E. F.	Fungi Imperfecti	G. W. Martin	Dept. of Bot. State Univ. of Iowa Iowa City, Iowa
Mizuba, Seth	Medical mycology	E. S. Beneke	Dept. of Botany Mich. State College E. Lansing, Mich.
Rudolph, E. D.	Lichenology Medical mycology Algology		Deciduous Fruit Sta. Univ. of Calif. 3099 Stevens Creek Rd. San Jose 28, Calif.
Sharrer, R. L.	Agaricaceae Botany, Genetics	R. P. Korf	Dept. of Plant Path. Cornell Univ. Ithaca, N. Y.
Shoemaker, R. A.	Pyrenomycetes Cytology, Genetics	R. P. Korf	Dept. of Plant Path. Cornell Univ. Ithaca, N. Y.
Showalter, W. V.	Physiology	N. M. McClung	Dept. of Botany Univ. of Kansas
Tylutki, E. E.	Ascomycetes Cytology	C. J. Alexopoulos	Dept. of Botany Mich. State College E. Lansing, Mich.

XVII. NEWS ITEMS OF GENERAL INTEREST

Bureau of Plant Industry, Beltsville, Maryland. The fungus herbarium of the New Haven, Connecticut Branch of the former Division of Forest Pathology, of the Bureau of Industry has been brought to Beltsville, Maryland, where it will be incorporated into The National Fungus Collections. This material totalling nearly 20,000 specimens, consists of the fungus collections made by Perley Spaulding, J. R. Hansbrough, and their Associates, in the course of their work on three diseases, over a period of many years. J. A. Stevenson

The Quartermaster Research and Development Center, Natick, Mass.
The Quartermaster Research and Development Laboratories, formerly located at the Philadelphia QM Depot, have moved to a new installation at Natick, Mass. The Microbiological Taxonomy Laboratory, the QM Culture Collection, and associated activities now are in operation at the new location. Among the individuals involved in this change are: Drs. G. R. Mandels, E. T. Reese, H. G. Simmons, A. Kaplan, D. Baskin, and Mr. R. T. Darby. Address: quartermaster Research and Development Center, Natick, Mass.

U. S. Forest Service, New Haven, Conn. In the recent reorganization of the former U. S. D. A. Bureau of Plant Industry, the New Haven Office of the Division of Forest Pathology is now incorporated with the former Division of Forest Insects. The combined offices now comprise the Forest Disease and Insect Laboratory of the U. S. Forest Service, located at 335 Prospect Street, New Haven. Alma M. Waterman.

University of Recif, Pernambuco, Brazil. Dr. A. Chaves Bastista left the Instituto de Pesquisas Agronomicas to become Head of the Department of Mycology, at the University of Recife. This is the first autonomous mycological institution in Brazil, to be devoted entirely to the research in the field of mycology. The staff of the Department is as follows:

Prof. A. Chaves Batista, Head
Dr. A. Fernandes Vital, Assistant
Dr. H. da Silva Maisa, Assistant
Maria Carmelita Bezerra de Melo, Curator
M. Maranhao Moreira, Technician
Mauro Wanderley de Siqueira, Labman
O. Soares da Silva, Labman
E. de Barros Wanderley, Auxiliary Technician
H. Lacerda, Microtomist
S. Jose da Silva, Auxiliary

The new Institution will be happy to receive dried material, exsiccata of fungi or cultures of fungi from any part of the world. Mailing address: Rua Do Espinheiro 386, Recife, Pernambuco, Brazil.

XVIII. VISITORS

Professor Gladys E. Baker is on leave from Vassar College for the year and is visiting investigator in the Botany Department, University of California, Berkeley.

Dr. I. L. Conners visited Dr. G. B. Cummins of Purdue University in October. He also visited the Department of Botany and Plant Pathology, Michigan State College in November.

Dr. John N. Couch presented a paper on the genus Actinoplanes before the Mycology Division of the New York Academy of Science on March 26, 1954.

Dr. Toju Hata, Chief, Antibiotic Research Division, Kitasoto Institute for Infectious Diseases, Tokyo, Japan recently visited the Northern Utilization Research Branch, Peoria, Ill.

Dr. S. M. Dietz was a recent visitor with Dr. G. W. Fischer in the Agricultural Experiment Station, Oregon State College.

Dr. E. S. Keeping reported that Dr. Williams Hanna of Ottawa will be present for the opening of the Agriculture Building in December. Dr. Hanna will receive an honorary L. L. D. from the University of Alberta.

Dr. Kiyosi Kominami, Director Nagoa Institute Kitasinogawa, Tokyo, Japan briefly visited Northern Utilization, Research Branch, Peoria, Ill.

Professor A. J. Mix, University of Kansas spent about six weeks in the Department of Plant Pathology at Berkeley in August-September, 1954. Professor Antonio Ciccarone of the University of Catania, Sicily was also a visitor during April 5 to June 15, 1954.

Dr. Donald D. Ritchie, Assistant Professor of Botany at Columbia University, currently located at the Tropical Exposure Station, Coco Solo, Canal Zone, visited the Marine Laboratory during February to discuss cooperation work and interests in the marine fungi with Dr. Ernst S. Reynolds.

Dr. and Mrs. F. J. Seaver, A. R. Teixeira, K. A. Harrison, Dr. A. L. Carrion, 2nd. Dr. Alma Whiffen Burksdale visited the New York Botanical Gardens in recent months.

Dr. Alexander H. Smith of the University of Michigan visited the Oregon Mycological Society on October 23rd and 24th. Later the group visited Dr. Smith at his temporary headquarters at Mt. Rainier National Park on September 18 and 19.

Present at the Dedication of the Quartermaster Research and Developement Center at Natick, Mass., on October 14, were Mr. John Stevenson, Dr. W. H. Weston, Dr. John Raper, Dr. W. J. Robbins, and Dr. James Horsfall.

Dr. Charles Thom visited the Department of Plant Pathology, Cornell University, during October, working over the Atkinson papers for a (belated!) obituary. He also presented a seminar before the Department.

Dr. Johanna Westerdijk reported that Mr. Robert Hans, Michigan State College, Mr. Buddenhagen, Oregon State College, and Mr. Kominami, Tokyo, recently visited the Centraalbureau voor Schimmelcultures.

XIX. HONORS, ELECTION TO OFFICE, PROMOTIONS, LECTURES

Dr. Ralph W. Ames was promoted to professor and Head of the Department of Botany and Plant Pathology, Utah Agricultural College, Logan, Utah.

Dr. Gladys E. Baker and L. F. Potter received an award from the National Science Foundation to carry out their joint microbiological project on lakes and associated soils in Montana. The project has headquarters at the Montana Biological Station, Montana State University, Bigford, Montana. The grant for $5300 is to cover the summers of 1954, 1955, and 1956.

Dr. Ralph Emerson Department of Botany, University of California, presented an invitation paper entitled "The Biology of Watermolds" to the annual meeting of the Society for the Study of Growth and Development at Hanover, N. H. in June, 1954.

Invitation papers were given in October and November by Dr. C. W. Emmons, National Institute of Health, before the American Trudeau Society, the Graduate Fortnight of the New York Academy of Medicine and the Mycology Section of the New York Academy of Sciences.

Dr. C. L. Fergus, Botany Department, Pennsylvania State University, reported progress of research on oak wilt to a Tri-state Oak Wilt Meeting, held at the Penn-Bedford Hotel, Bedford, Pa., September 28, 1954. Maryland and West Virginia were the other two states represented.

Prof. Soloman Goldstein was appointed as an instructor in mycology at Columbia University College of Pharmacy.

Sister Mary Hilair Ryan, Rosary College, became Chairman of the Department of Biology in 1954. She presented a paper on "Antibiotics" at the Catholic Women's Club, Freeport, Ill., May, 1954.

Joe F. Hennon received a Ph.D. degree at Purdue University, May 1954. He is now located in the Department of Plant Pathology, South Dakota State College.

Stanley Hughs, Division of Botany and Plant Pathology, Department of Agriculture, Ottawa, was awarded a D. Sc. (Wales) in July 1954.

John Hunt recently received a Ph. D. degree from State University of New York College of Forestry upon completion of the dissertation on "Taxonomy of the Genus Ceratocystis". At the present time he is in the Division of Forest Disease Research, Portland, Oregon.

Dr. E. S. Keeping, University of Alberta, is now honorary research associate in the Department of Bacteriology and hopes to continue research in mycology. She gave a paper on "The Migrating Nucleus" at the International Botanical Congress in Paris last July.

Prof. J. B. Kendrick, Sr., was appointed Chairman of Department of Plant Pathology, Berkeley and Davis, California, July 1, 1954.

Miss Lorene L. Kennedy was promoted to the rank of Assistant Professor from Lecturer in Botany. Miss Kennedy is currently on leave of absence from the University of Alberta and is working with Dr. G. W. Martin, State University of Iowa.

Dr. Norval M. McClung, Department of Botany, University of Kansas participated in the Conference on "Speciation and Variation in Asexual Fungi", sponsored by the New York Academy of Sciences, June 4, 1954. The paper dealt with the morphology of young Nocardia colonies.

Samuel P. Meyers, Research Assistant working in marine mycology, University of Miami, has been awarded the Higgins Fellowship in Botany at Columbia University where he will begin his doctorate work.

Philip A. Orpurt, who obtained the Ph. D. degree at the University of Wisconsin this summer, has accepted a position at Manchester College, North Manchester, Indiana.

Mr. Robert T. Jaine, Jr., Boston Mycological Club, delivered a lecture on "The Puzzling Polypores" in October.

Dr. A. W. Poitras was promoted to Associate Professor of Biology, Duquesne University.

Louise F. Potter will give a paper at the A.I.B.S. meetings in Pullman, Washington June 21-25, 1955, on bacterial populations of Flathead and Rogers Lakes, Montana according to Dr. G. E. Baker, Vassar College.

Dr. John R. Raper presented a paper entitled "Heterokaryosis and Mutagenesis in the Mushroom Schizophyllum commune", at the Botany Colloquium, Columbia University, April 27, 1954.

Dr. Frank L. Raymond received his Ph. D. degree in June, 1954 at Harvard University. He is located at Forest Pathology Station, Maple, Ontario, Canada.

Prof. W. C. Snyder, Department of Plant Pathology, University of California who is on sabbatical leave in Europe, read an invitation paper before the June 4 and 5 meeting of the New York Academy of Science on "Variation and Speciation in the genus Fusarium". He also presented a paper at the 8th International Botanical Congress in Paris in July.

Mr. M. M. Thaung received his M. S. degree from Louisiana State University, Baton Rouge, Louisiana, on May 29, 1954 and a Non-residential Scholarship from the University of Wisconsin to study for the Ph. D. in Plant Pathology.

Dr. Edward L. Waldee was promoted from Head, Plant Pathology Section to Assistant Chief, Agriculture Division, USOM/Iran; APO 205 c/o PM., New York, N. Y.

Dr. Lynford Wickerham, Northern Regional Research Laboratory, Peoria, Ill., presented a seminar on recent work on yeasts at the University of Wisconsin.

Dr. F. D. Weidman of the University of Pennsylvania, presented a paper at Colorado Springs before the Pacific Dermatological Association on September 4th, "Zoo Tales, Being a Dermatologist", which featured ringworm in Monkeys.

Dr. R. K. Zuck was made a Fellow of the American Association for the Advancement of Science on August 11, 1954.

XX. OTHER NEWS

Dr. C. J. Alexopoulos, who received a Fulbright Research Award for 1954-55, is on Sabbatical leave from Michigan State College and is spending the year in Greece collecting and studying the slime molds of that country. He and Mrs. Alexopoulos are living in Athens at 9, Eupalinou St. Dr. Alexopoulos attended the International Botanical Congress in Paris last summer and then, with Mrs. Alexopoulos, drove leisurely through France and Italy before beginning his work in Greece. He expects to return to his desk at East Lansing in the summer of 1955.

Mr. Alexander Bakerspigel has left the Provincial Laboratory at the University of Alberta and is now Medical Mycologist at the Department of Bacteriology At the University of Saskatchewan.

Dr. Dow Baxter of the University of Michigan stopped in Iceland to make collections of Polypores on the way to and from the VIII International Botanical Congress. Icelandic areas for collecting the fungi were reached by plane, jeep, and horse. Professor Baxter was honorary President of the Forest Botany Section at the International Congress. He was discussion leader, Forest Entomologists and Forest Pathological Conference, Wisconsin Rapids, Wis., October 7 and 8, 1954. He also presented "Islandic Saga" lecture and motion pictures on the lecture series, sponsored by the New York Explorers Club on November 23rd in New York City.

The Mycological Society of San Francisco is getting "Truffle Minded"! At one of their recent meetings "Doby", the truffle dog imported from Italy was introduced by Mr. Adolph Motta, his owner. Sal Dilloci, Motta and dog are planning to find and identify truffles in a few areas in California. The season starts in January and lasts until April. Over 50 years ago Dr. Harkness found many species of truffles in many places in California. He used only pick and shovel. He wrote about his experiences in the Proceedings of California Academy of Science, San Francisco, entitled "New Species of California Fungi" - Vol. I No. I pp. 29-30. The Society has also another dog that finds Lepiota Rhacodes for it's owner Mrs. Pence. More dogs may be trained.

Mrs. E. H. Lewis, President of the Boston Mycological Club, reports that some fungi which were hitherto called harmless have caused increased illness among club members. Collybie platyphylla still offends and Polyporus squamosus is the latest culprit.

Dr. G. W. Bruehl, Puerto Rico Agricultural Experiment Station has been added to the staff of the Agriculture Experiment Station, Pullman, Washington, U.S.A. according to Dr. G. W. Fischer.

Dr. T. H. Campbell, after one year at the Lederle Laboratories, has rejoined the staff as Assistant Professor of Botany, at the University of Tennessee.

Dr. Wm. Carmichael is new Medical Mycologist, Provincial Laboratory of Public Health, University of Alberta, having returned here after two years study at the Harvard School of Graduate Studies.

Dr. Roy C. Curtis who was from the University of Wisconsin is now with the Botany Department, Agricultural Experiment Station, Lafayette, Indiana.

Dr. R. W. Davidson has reported that Forest Disease Research has been combined with the Forest Insect and Disease Laboratory. This is part of the U.S.D.A. reorganization at Fort Collins which is located in South Hall at Colorado A. and M. College. Dr. Davidson was formerly located in the Biological and Plant Pathology Building of the same institution.

Mrs. Irma Gamundi de Amos has recently been given laboratory facilities in the Mycological Section as a visitor, for the study of Argentine Operculate Discomycetes. She is with Dr. J. Wright of Buenos Aires, Argentina.

Miss Mary De Blasio is a teaching assistant at the University of Illinois and is working toward her doctorate under the direction of Dr. S. Luria.

Dr. Mary H. Downing, formerly mycologist in the Taxonomy Laboratory, Philadelphia Quartermaster Depot, decided to sever connections with the lab station when it moved to Natick, Massachusetts. Present address: 419 S. 44th St., Philadelphia 4, Pennsylvania.

Dr. Arif S. El-Ani completed a Post Doctorate Fellowship in The Prairie Regional Laboratory, Saskatoon, Saskatchewan, Canada, and is now in Amarillo, Texas.

A second son was born August 8, 1954 to Dr. and Mrs. C. L. Fergus, Pennsylvania State University.

Dr. Claran W. Fritz retired last March and moved from Ottawa to 67 D'Arcy St. Cobourg, Ontario.

Dr. Soloman Goldstein, Columbia University, was married to Miss Waller on June 12, 1954.

Dr. M. A. Gorden left the communicable Disease Center, Atlanta, Ga., for a position as Biological Specialist, Doctrine Division, Chemical Corps Training Command, Fort McClellan, Alabama as of July 1st 1954. Dr. and Mrs. M. A. Gordon had their third child, Sarah Elizabeth Gordon, on August 5, in addition to Barbara and David.

Gouri Rani Ghosh has completed her work for the Ph. D. degree at the University of Illinois and has returned to India.

Dr. Herbert Hasenclever, who has Specialized in Medical Mycology has joined the staff of the Department of Bacteriology, State University of Iowa.

Joe F. Hennen, formerly in Purdue University, has been appointed as an assistant Plant Pathologist, South Dakota State College.

Dr. Hilde E. Hirsch reports she had a third child, a daughter this time, born last April. She is teaching part time at Washington University, St. Louis, and hopes to get back to active mycological work when the children are older.

Dr. Ernest C. Herrmann formerly associated with Dr. Selman A. Waksman and Dr. Vincent Groupe at the Rutger University Institute of Microbiology has joined the staff in the National Bureau of Standards, Washington D. C.

T. W. Johnson Jr. formerly of Department of Biology, University of Mississippi, is now with the Department of Botany, Duke University.

Dr. Kenneth Kopf at present is in Korea as an agriculturist with the Korean Civil Assistance Command in the Capital Providence of Kyonggi. So far he has not located any mycologists or plant pathologists but is still looking. He has to collect whatever fungi he can if any mycologists are interested in specimens from this area. Any reprints, bulletins or extra copies of journals will be gratefully received in the Korean libraries. Dr. Kopf will be glad to see that any of these items sent to him are turned over to the libraries. His address is: Kyongii Do C. A. Team, A.P.O. 60, San Francisco, Calif.

Dr. E. Silver Keeping has retired from the Provincial Laboratory and is now with the Department of Bacteriology, University of Alberta.

Dr. Richard P. Korf was married on March 27, 1954 to Sarah E. Gifft, a graduate assistant in the Department of Textiles and Clothing, Cornell University.

Dr. Harold H. Kuehn completed his work for the Ph. D. degree at the end of this past summer session at the University of Illinois and is now Assistant Professor of Biology at New Mexico, Highlands University, Los Vegas, New Mexico.

Dr. Elmer E. Leppik worked last summer as guest investigator at the Tropical Research Institute or the University of El Salvador in Central America. He studied some problems of floral ecology in connection with sensory behavior of pollinating insects. Besides he collected material for his phylogenetic study concerning rust fungi.

Robert W. Lichtwardt has completed his work for the Ph. D. degree at the University of Illinois and is currently spending a year in Central and South America on a National Science Foundation Postdoctoral Fellowship.

Dr. Zenolabedin Maleki, Assistant Professor of Botany at the University of Tehran, Faculty of Science, is Consultant to the Agriculture Division, US Operations Mission in Iran with Dr. Edward L. Waldee.

Dr. William Metzger, is now director of the Bacteriology Department of Hektoen Institute for Medical Research, Cook County Hospital. He was formerly with the Lederle Laboratories Division.

Professor and Mrs. Mix have returned from a years leave of absence spent in visiting various mycological institutes in Europe, Ceylon, India and Japan. He reports that collection of Taphrina species was good.

Miss Elizabeth E. Morse retired from teaching 39 years, of which the last 20 years was spent in New York City. She is now in Berkeley, California studying Western fungi. She also gives devoted attention to arthritis!

Dr. J. Young Park was appointed as Professor and Director of the Biological Experiment Station, University of San Carlis, in Baguio City, Philippines.

The name of our department has been changed from the Department of Botany to the Department of Botany and Plant Pathology, Pennsylvania State University to more adequately describe the teaching and research activities of the group.

Professor R. D. Raabe transferred from Berkeley, to Davis, California.

Frank L. Raymond, formerly at Farlow Herbarium, Cambridge, Massachusetts, is now affiliated with Southern Roads Station, Forest Pathology Laboratory Maple, Ontario, Canada.

Dr. Merfyn Richards has a Postdoctorate Fellowship in mycology and plans to study in the Asthma and Allergy Research Unit, St. David's Hospital, Cardiff, Wales.

During a recent trip to Europe Dr. John B. Routien was able to visit several mycological laboratories including the Imperial Mycological Institute and the Centraalbureau voor Schimmelculture.

Dr. C. C. Ruchhoft retired as Chief, Chemistry and Physics Section, where Dr. W. B. Cooke is employed. He is an outstanding Worker on treatment of residential, industrial and radiological wastes.

Dr. A. Rowley has left the Mycology Unit, National Microbiological Institute, Bethesda, Maryland to complete his training and Board requirements in Pathology at the University of Chicago School of Medicine.

Dr. George H. Scherr has accepted a position as member of the staff of the Department of Bacteriology, University of Illinois School of Medicine, Chicago. His rank is Assistant Professor.

Dr. John A. Schmitt, Jr., formerly of the Department of Biology, Findlay College, Findlay, Ohio, is now Assistant Professor of Biology at the University of Mississippi, University, Mississippi.

Dr. Rolf Singer is again back at the Lillo Institute, Tucuman, Argentina where he expects to resume his work on Agaricales.

Dr. Helen Bordan Slaght (Mrs. L. Malcolm), formerly at Western Ontario, London, Canada will substitute for Dr. Gladys E. Baker, Plant Science Department, Vassar College while the latter is on leave of absence during 1954-55, in the Botany Department, University of California, Berkeley.

Robert B. Stewart, Jimma Agricultural School, Jimma, Ethiopia is now located in Oklahoma A.and M. College accordingly to Robert B. Stewart.

Dr. Sung Huang Sun, formerly a research assistant with Dr. Paul R. Burkholder, University of Georgia, is now a Research associate in the Department of Medicine, University of Chicago.

Alfonso Trejos, Costa Rica, is now on a Guggenheim Fellow with Dr. N. F. Conant, Duke University, Durham, North Carolina.

Dr. H. D. Tresner formerly with Federal Government in Washington, D. C., is now with Mycology Department of Lederle Laboratories Division, American Cyanamide Co.

Mr. Jorge E. Wright, who was a Guggenheim Fellow at the University of Michigan during 1953-54 has returned again to his post of Head of the Mycological Section, Division of Plant Pathology, Buenos Aires, Argentina.

Dr. and Mrs. Robert K. Zuck have moved into their remodelled carriage house July 31, the hottest day of the year. They have done all the work except plumbing and wiring. They would recommend similar procedures for people who feel that they might be getting set in their ways. Visitors Welcome! Back to the fungi soon now that the great move has been accomplished.

Dr. Fred D. Weidman, University of Pennsylvania, has retired at the age of 73 years. His work has been taken over by Dr. Albert Kligman, November 1, 1954.

Dr. Fredrick A. Wolf, Duke University retired on September 1st, after having taught there since 1927.

ERRATA:

In the last issue of the News Letter, May 1953, page 16, the following correction should be made:

The item relating the work of Dr. M. W. Jennison on wood-rotting Basidiomycetes should be listed under a separate heading: Syracuse University and not under State University of New York, College of Forestry.

ACKNOWLEDGMENTS:

Your editor would like to thank Dr. Ernst A. Bessey for the generous contribution of his time in the critical reading of the manuscript.

Sincere appreciation is also due Miss Stella Wilson, Department of Botany and Plant Pathology, Michigan State College for Making the sketch on our cover.

E. S. Benoke